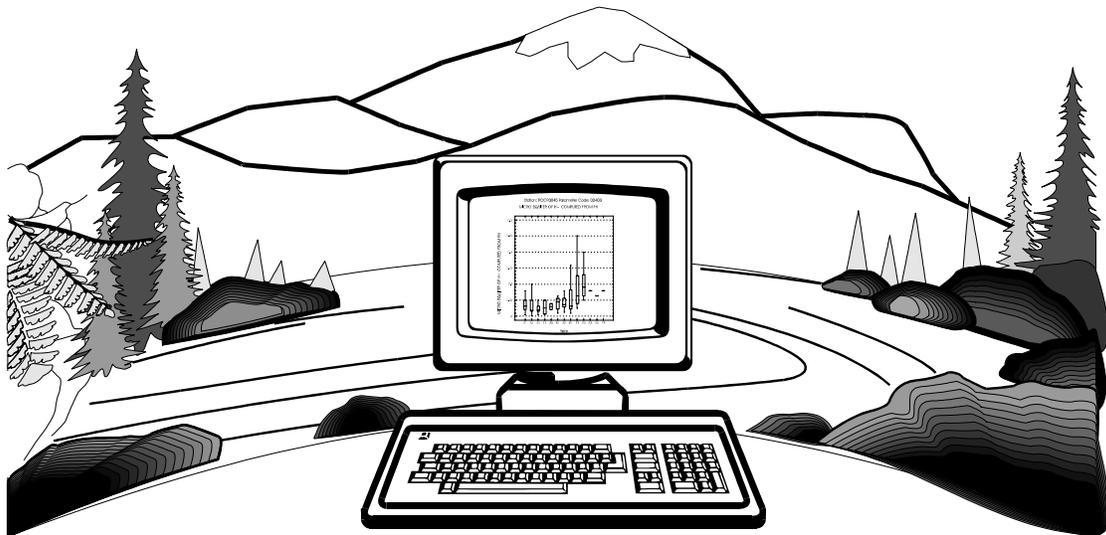
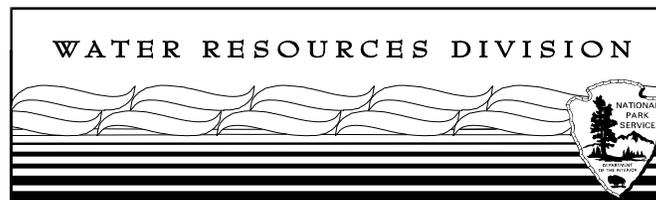

BASELINE WATER QUALITY DATA INVENTORY AND ANALYSIS

Mississippi National River and Recreation Area



WATER RESOURCES DIVISION AND SERVICEWIDE INVENTORY AND MONITORING PROGRAM



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

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BASELINE WATER QUALITY DATA
INVENTORY AND ANALYSIS
MISSISSIPPI NATIONAL RIVER AND RECREATION AREA

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-95/61

AUGUST 1995

United States Department of the Interior
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EXECUTIVE SUMMARY

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

The results of the retrievals for the study area from the IFD, DRINKS, GAGES, and DAMS databases located 98 industrial/municipal dischargers; seven drinking water intakes; 43 active or inactive U. S. Geological Survey, U. S. Corps of Engineers, or U. S. National Weather Service gaging stations; and 13 water impoundments. The results of the STORET retrieval for the study area yielded 273,531 observations for 803 separate parameters collected by six state and federal agencies at 541 monitoring stations. Of the 541 monitoring stations, 165 were established but contained no data; eight contained no data appropriate for statistical analysis; and 34 were used only for monitoring bottom deposits or fish tissues. Twenty-six station types were entered into STORET as estuaries by U. S. EPA Region 5 (12MIWID), resulting in inappropriate comparisons of water quality data to marine acute standards. One-hundred-eighty-four stations were located within the park boundary. Most of the sampling stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Eighty-four stations within the study area yielded longer-term records consisting of multiple observations for several important water quality parameters. Twenty-eight stations yielding longer-term records within the park are: (1) Mississippi River Below L&D #2 at Hastings, MN (MISS 0027); (2) Mississippi River at Lock and Dam #2 at Hastings (MISS 0034); (3) Mississippi River at L&D #2 at Hastings, MN (MISS 0036); (4) Miss R. Lock + Dam #2 Hastings, MN (MISS 0037); (5) Lake: Rebecca in Hastings (MISS 0039); (6) Mississippi River at Nininger, MN (MISS 0046); (7) Mississippi River-Spring Lake Northeast of Sedil (MISS 0056); (8) Lake: Spring (L&D 2 Pool) at Rosemount (MISS 0060); (9) Mississippi R. S of St. Paul (MISS 0149); (10) Mississippi R at Grey Cloud Isl Cottage Grove MN (MISS 0153); (11) Mississippi R Shiely Co. Dock, Grey Cloud Island (MISS 0155); (12) Mississippi River at Hwy 494, at Newport, MN (MISS 0158); (13) Lake: Pigs Eye in St. Paul (MISS 0165); (14) Mississippi River at St. Paul, MN (MISS 0214); (15) Miss R at Dock Upstrm of Wabasha St Br, St. Paul (MISS 0217); (16) Minnesota R at Ft Snelling St Pk at St. Paul, MN (MISS 0311); (17) Minnehaha Creek at Mouth (MISS 0319); (18) Mississippi River-Minneapolis (MISS 0369); (19) Rgn 5 (MISS 0382); (20) Bassett Creek Minneapolis (MISS 0395); (21) Shingle Creek Lyndale Av N, MPLS (MISS 0397); (22) Rice Creek Upstream of Miss R in Fridley (MISS 0403); (23) Mississippi R MPLS Waterworks Intake at Fridley (MISS 0408); (24) Coon Creek 93 Ave NE-Coon Rapids (MISS 0431); (25) Mississippi River Near Anoka, MN (MISS 0432); (26) Elm Creek USH-169 at Champlin (MISS 0510); (27) Mississippi River at Anoka, MN (MISS 0518); and (28) Mississippi River at US-169 Bridge at Anoka (MISS 0522)[†]. Fifty-six stations yielding longer-term records within the study area, but outside of the park boundary are: (1) Mississippi River by Confluence with St. Croix River (MISS 0007); (2) St. Croix River at Prescott (MISS 0011); (3) St. Croix River at Prescott, WI (MISS 0012); (4) St Croix R. USH-10 at Pt

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

Douglas (MISS 0015); (5) Vermillion River at Hastings, MN (MISS 0031); (6) Lake: Tanners at Maplewood (MISS 0072); (7) Lake: Beaver in Maplewood (MISS 0105); (8) Lake: Phalen in St. Paul (MISS 0183); (9) Lake: Round in Maplewood (MISS 0191); (10) Shanahan Pond at Eagan, MN (MISS 0232); (11) Burview Park Pond at Eagan, MN (MISS 0234); (12) Lakeside Estate Lake at Eagan, MN (MISS 0236); (13) Hauser Pond at Eagan, MN (MISS 0241); (14) Donaldson's Pond at Eagan, MN (MISS 0254); (15) Lake: Como in St. Paul (MISS 0262); (16) Lake: Holland in Eagan (MISS 0264); (17) Holland Lake at Eagan, MN (MISS 0265); (18) McCarthy Lake at Eagan, MN (MISS 0273); (19) Lemay Lake at Eagan, MN (MISS 0288); (20) Wilderness Lake at Eagan, MN (MISS 0291); (21) Fish Lake at Eagan, MN (MISS 0293); (22) Thomas Lake at Eagan, MN (MISS 0295); (23) Lake: Thomas in Eagan (MISS 0296); (24) Blackhawk Lake at Eagan, MN (MISS 0306); (25) Minnesota R Under Landing Lights Ft. Snelling Pk (MISS 0314); (26) Langhoven Lake at Eagan, MN (MISS 0324); (27) Rice Creek at Long Lake Rd in New Brighton (MISS 0328); (28) Cedar Grove Pond at Eagan, MN (MISS 0331); (29) Lake: Silver in New Brighton (MISS 0337); (30) Lake: Spring at Spring Lake Park (MISS 0341); (31) Minnesota R. SH-36 in Bloomington (MISS 0350); (32) Lake: Hiawatha in Minneapolis (MISS 0353); (33) Lake: Nokomis in Minneapolis (MISS 0362); (34) Rice Creek at Hwy 65 Crossing in Fridley (MISS 0365); (35) Lake: Moore (East Bay) in Fridley (MISS 0366); (36) Long Meadow Lake, Site #1, at Bl (MISS 0372); (37) Lake: Moore (West Bay) in Fridley (MISS 0374); (38) Lake: Powderhorn in Minneapolis (MISS 0380); (39) Rice Creek at Fridley, MN (MISS 0383); (40) Rice Creek SH-47 at Fridley (MISS 0384); (41) Lake: Diamond in Minneapolis (MISS 0390); (42) Rice Creek E. River Rd, Fridley (MISS 0402); (43) Bassett Creek 6th Ave N Br Golden V (MISS 0405); (44) Lake: Harriet in Minneapolis (MISS 0441); (45) Lake: Lake of the Isles in Minneapolis (MISS 0451); (46) Lake: Calhoun in Minneapolis (MISS 0457); (47) Shingle Creek USH-100 Brooklyn Cent (MISS 0464); (48) Lake: Cedar in Minneapolis (MISS 0470); (48) Lake: Wirth in Golden Valley (MISS 0473); (50) Lake: Brownie in Minneapolis (MISS 0479); (51) Lake: Crooked 1 mi E of Anoka (MISS 0492); (52) Lake: Twin (Middle Bay) at Crystal (MISS 0505); (53) Rum River at Anoka, MN (MISS 0513); (54) Rum River at Bridge on Pleasant Street in Anoka (MISS 0515); (55) Elm Creek Nr Champlin, MN (MISS 0528); and (56) Crow River at Bridge on CSAH-36 at Dayton (MISS 0536)^{††}.

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the MISS water quality criteria screen found 24 parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, cyanide, chloride, cadmium, copper, lead, mercury, selenium, silver, zinc, and DDT exceeded their respective EPA acute or chronic criteria for the protection of freshwater aquatic life. Nitrite, nitrate, nitrite plus nitrate, cyanide, chloride, fluoride, sulfate, arsenic, beryllium, cadmium, chromium, lead, mercury, nickel, and zinc exceeded their respective EPA drinking water criteria. Bacteria concentrations (total coliform and fecal coliform), and turbidity exceeded the WRD screening limits for freshwater bathing and aquatic life, respectively.

Dissolved oxygen concentrations were measured 19,404 times at 149 monitoring stations from 1926 through 1994. Of the 17,450 observations used in the criteria analysis (see Composite Type Screen and Remark Code Screen in the Methodology, and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 5,541 observations at 107 monitoring stations were below the 4 milligrams per liter (mg/L) EPA criterion for the protection of freshwater aquatic life. The criterion was exceeded in lakes, creeks, and rivers throughout the study area. Almost 90 percent of the observations exceeding this criterion were recorded in lakes.

The pH was measured 11,363 times at 221 monitoring stations throughout the study area from 1927 through 1994. Of the 9,426 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 492 observations at 75 monitoring stations were outside the pH range of 6.5 to 9.0 standard units (su)

^{††}Water quality station location descriptions are verbatim from STORET. Any misspellings and abbreviations in STORET are replicated in this document.

(EPA chronic criteria for freshwater aquatic life). Three-hundred-eighty-five observations were greater than or equal to pH 9.0, and 107 observations were less than or equal to pH 6.5. The highest reported pH was 12.1 su in the Mississippi River upstream of the Wabasha Street Bridge in St. Paul (MISS 0217) in April 1979. The lowest pH was 2.1 su in Holland Lake at Eagan, Minnesota (MISS 0265) in August 1982.

Turbidity was measured 5,691 times at 134 monitoring stations from 1926 through 1993. Of the 3,810 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 62 observations at 25 monitoring stations throughout the study area exceeded the WRD screening criterion of 50 JTU/FTU.

Total coliform concentrations were determined 3,107 times at 72 monitoring stations from 1926 through 1982. Of the 1,654 observations used in the criteria analysis (see Composite Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 1,082 observations at 46 stations throughout the study area exceeded the 1,000 CFU/MPN per 100 ml WRD screening criterion. Fecal coliform concentrations were determined 3,224 times at 116 stations from 1963 through 1994. Of the 3,023 observations used in the criteria analysis (see Composite Type Screen and Remark Code Screen in the Methodology, and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 1,351 observations at 68 stations throughout the study area exceeded the 200 CFU/MPN per 100 ml WRD screening criterion.

Nitrite concentrations (including dissolved and total as N) were measured 2,186 times at 82 monitoring stations from 1949 through 1993. Three total concentrations ranging from 1.0 mg/L to 1.53 mg/L equaled or exceeded the drinking water criterion of 1.0 mg/L in the Mississippi River south of St. Paul (MISS 0149), West Bay of Lake Moore in Fridley (MISS 0374), and Rice Creek Upstream of the Mississippi River in Fridley (MISS 0403).

Nitrate concentrations (including dissolved and total as N, and as NO₃) were measured 3,321 times at 99 monitoring stations from 1949 through 1992. Of the 3,231 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 12 concentrations as N and five concentrations as NO₃ exceeded the drinking water criteria of 10 mg/L or 44 mg/L, respectively. The criteria were exceeded in the Mississippi River (MISS 0027, MISS 0155, MISS 0214, MISS 0418), the Minnesota River (MISS 0311, MISS 0350), and Rice Creek at Fridley, Minnesota (MISS 0383).

Nitrite plus nitrate concentrations (including dissolved and total as N) were measured 5,163 times at 175 monitoring stations from 1946 through 1994. Of the 5,147 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 19 concentrations in the Mississippi River (MISS 0027, MISS 0046, MISS 0155, MISS 0214), the Minnesota River (MISS 0311, MISS 0314), and Rice Creek at Fridley, Minnesota (MISS 0383) exceeded the drinking water criterion of 10 mg/L.

Chloride concentrations (including dissolved and total) were measured 4,547 times at 190 monitoring stations from 1946 through 1993. Of the 4,477 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 159 total concentrations at 25 stations exceeded the acute freshwater criterion of 860 mg/L and/or the drinking water criterion of 250 mg/L. Thirteen of the 25 stations are storm sewers.

Fluoride concentrations (including dissolved and total as F) were measured 1,416 times at 52 monitoring stations from 1960 through 1993. Of the 1,362 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), one total concentration of 5.0 mg/L in the St. Croix River at Prescott, Wisconsin (MISS 0012) exceeded the drinking water criterion of 4.0 mg/L in February 1977.

Sulfate concentrations (including dissolved and total as SO₄) were measured 1,179 times at 68 monitoring stations from 1946 through 1993. Of the 1,109 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), two total concentrations of 260 mg/L in the Minnesota River at Fort Snelling State Park at St. Paul, Minnesota (MISS 0311) exceeded the secondary drinking water criterion of 250 mg/L in December 1977 and January 1978.

Total cyanide concentrations were measured 395 times at 81 monitoring stations from 1969 through 1991. Of the 392 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 16 observations at stations in the Mississippi River (MISS 0046, MISS 0111, MISS 0112, MISS 0153, MISS 0155, MISS 0158, MISS 0518), and the Minnesota River at Fort Snelling State Park at St. Paul, Minnesota (MISS 0311) exceeded the drinking water criterion of 0.2 mg/L and/or the acute freshwater criterion of 0.022 mg/L.

Arsenic concentrations (including dissolved, suspended, and total) were measured 1,614 times at 109 monitoring stations from 1968 through 1991. Seventy-three total concentrations exceeded the drinking water criterion of 50 µg/L in the Mississippi River (MISS 0155, MISS 0408) and lakes in Minneapolis (MISS 0441, MISS 0451, MISS 0457, MISS 0470, MISS 0479). Eighty-nine percent of the observations exceeding the criterion were recorded at three stations: Lake Harriet (MISS 0441), Lake of the Isles (MISS 0451), and Lake Calhoun (MISS 0457).

Beryllium concentrations (including dissolved and total) were measured 149 times at 14 monitoring stations from 1972 through 1991. Twenty-two total concentrations in the Mississippi River (MISS 0036, MISS 0153, MISS 0158, MISS 0214, MISS 0518), St. Croix River at Prescott, Wisconsin (MISS 0012), and the Minnesota River at Fort Snelling State Park at St. Paul, Minnesota (MISS 0311) exceeded the drinking water criterion of 4.0 µg/L.

Cadmium concentrations (including dissolved, suspended, and total) were measured 2,233 times at 144 monitoring stations from 1967 through 1991. Of the 1,330 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 309 observations at 35 monitoring stations throughout the study area exceeded the drinking water criterion of 5.0 µg/L and/or the acute freshwater criterion of 3.9 µg/L.

Chromium concentrations (including dissolved, suspended, hexavalent, and total) were measured 1,673 times at 137 monitoring stations from 1967 through 1991. Nineteen total concentrations at 11 monitoring stations exceeded the drinking water criterion of 100 µg/L (MISS 0050, MISS 0112, MISS 0128, MISS 0427, MISS 0437, MISS 0438, MISS 0444, MISS 0468, MISS 0484, MISS 0498, MISS 0508). Two suspended concentrations in the Mississippi River exceeded the drinking water criterion of 100 µg/L (MISS 0112, MISS 0128). Nine of the 11 stations exceeding the criterion are storm sewers.

Copper concentrations (including dissolved, suspended, and total) were measured 2,273 times at 145 monitoring stations from 1967 through 1991. Of the 2,094 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 186 concentrations at 53 monitoring stations throughout the study area exceeded the acute freshwater criterion of 18 µg/L. Fourteen of the 53 stations exceeding the criterion are storm sewers.

Lead concentrations (including dissolved, suspended, and total) were measured 2,582 times at 146 monitoring stations from 1967 through 1991. Of the 2,500 observations used in the criteria analysis (see Composite Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 893 concentrations at 62 monitoring stations throughout the study area exceeded the acute freshwater criterion of 82 µg/L and/or the drinking water action level of 15 µg/L. Fifty percent of the observations exceeding the criteria were recorded at four storm sewers (MISS 0050, MISS 0051, MISS 0498, MISS 0508).

Mercury concentrations (including dissolved, suspended, and total) were measured 1,413 times at 113 monitoring stations from 1970 through 1991. Eleven total concentrations in the Mississippi River (MISS 0034, MISS 0155, MISS 0214, MISS 0518), the Crow River at Dayton (MISS 0536), and Rogers Lake at Mendota Heights, Minnesota (MISS 0256) exceeded the acute freshwater criterion of 2.4 µg/L and/or the drinking water criterion of 2.0 µg/L.

Nickel concentrations (including dissolved, suspended, and total) were measured 1,977 times at 128 monitoring stations from 1967 through 1993. Sixteen concentrations (15 total and one suspended) at eight monitoring stations

exceeded the drinking water criterion of 100 µg/L (MISS 0050, MISS 0112, MISS 0437, MISS 0438, MISS 0444, MISS 0463, MISS 0498, MISS 0508). Seven of the eight stations exceeding the criterion are storm sewers.

Selenium concentrations (including dissolved, suspended, and total) were measured 1,059 times at 68 monitoring stations from 1968 through 1993. Of the 1,058 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), one total concentration of 25 µg/L in Bassett Creek, Epin County (MISS 0393) exceeded the acute freshwater criterion of 20 µg/L in August 1977.

Silver concentrations (including dissolved, suspended, and total) were measured 601 times at 33 monitoring stations from 1969 through 1993. Of the 504 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), seven observations (four total and three suspended) exceeded the acute freshwater criterion of 4.1 µg/L in the Mississippi River (MISS 0036, MISS 0214), Minnesota River at Fort Snelling State Park at St. Paul, Minnesota (MISS 0311), and Rum River at Anoka, Minnesota (MISS 0513).

Zinc concentrations (including dissolved, suspended, and total) were measured 2,340 times at 147 monitoring stations from 1967 through 1991. One-hundred-twenty-seven observations at 37 monitoring stations throughout the study area exceeded the acute freshwater criterion of 120 µg/L. One total concentration of 7,400 µg/L in the Mississippi River at the Shiely Co. dock at Grey Cloud Island (MISS 0155) exceeded the secondary drinking water criterion of 5000 µg/L in December 1975.

DDT concentrations were measured 48 times at 24 monitoring stations from 1967 through 1980. One concentration of 2.6 µg/L in the Mississippi River, Minneapolis waterworks intake at Fridley (MISS 0408) exceeded the acute freshwater criterion of 1.1 µg/L in December 1967.

The IDEA conducted for MISS indicates that STORET data exist for all Level I parameter groups in the park. Sufficient quantities of timely data were retrieved for the required chemical parameters. Results for 110 of the 127 EPA priority toxic pollutants (consisting of inorganic parameters, general organics, pesticides, and PCBs) were retrieved from STORET.

Surface water resources in the MISS study area include the Mississippi River, St. Croix River, Minnesota River, and numerous lakes. The data inventories and analyses contained in this report indicate that surface waters within the study area have been heavily impacted by human activities. Potential sources of contaminants include industrial and municipal wastewater discharges, stormwater runoff, and a wide variety of public and private land uses including recreation, and commercial/residential development.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

1. Retrieve water quality and related data from the EPA's STORET and other database systems;
2. Develop a complete inventory of all retrieved data;

3. Produce descriptive statistics and appropriate time series and box-and-whiskers plots of water quality data to characterize period of record, annual, and seasonal central tendencies and trends;
4. Compare water quality data with relevant national EPA water quality criteria on a station-by-station and study area basis;
5. Determine the presence and/or absence of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameters within the study area; and
6. Reformat water quality and other related data for use in the park-based Water Quality Data Management System, presently under-development, and other appropriate analytical tools.

Document Overview

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

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

Caveats

While intended primarily as a reference document, it is important that users peruse the first three chapters and Appendices of this report to better understand and interpret the results presented in chapter four. As a means for identifying potential areas for more intensive study, comparisons of the park's water quality data with relevant national EPA water quality criteria for appropriate designated uses² and with the Servicewide Inventory and

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

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

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

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

Julie Mattick and Scott Hermsen helped prepare the report and write the Executive Summary.

Joe Gregson and Scott Grover provided digital cartographic support, both in determining retrieval/query areas and producing graphics.

Ken Akerman uploaded water quality data to STORET prior to report preparation.

Jacque Nolan designed the cover and provided publications support.

Horizon Systems:

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

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

Vickie Baitinger served as the Production Technician and was responsible for executing the software and procedures to produce the park unit chapters.

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

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

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

Other National Park Service:

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

METHODOLOGY

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

Delineation of Park Study Area

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

Data Sources

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

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

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

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

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

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

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

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

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

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

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

Data Retrieval and Analysis Procedures

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

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

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

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

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

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

Park Unit Databases

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

- (A) Water Quality Parameter Data: This database includes all the water quality parameter data downloaded from STORET that passed the STORET Edit Criteria, Date, Station Type, and Phase 0 Parameter screens (described below) and is summarized tabularly and graphically in this document. This constitutes the park's baseline water quality data. Since it is already in digital format, more sophisticated analysis of the data is possible than the descriptive statistics and graphics presented here.
- (B) Water Quality Station Locations: This database consists of the STORET header information describing each station where water quality data was collected. As the latitude and longitude of the station are included in the database, this file is easily imported into the park's GIS.
- (C) Industrial Facility Discharge Locations: This database includes any industrial or municipal point source discharges located within the park's study area. As the latitude and longitude of each discharge facility are included in the database, this file is easily imported into the park's GIS.
- (D) Drinking Water Intake Locations: This database includes any drinking water intakes located within the park's study area. As the latitude and longitude of each intake are included in the database, this file is easily imported into the park's GIS.
- (E) Water Gage Locations: This database includes water (stream, lake, estuary, well, spring, climate, or other) gages located within the park's study area. Most of the gages will likely be stream gages belonging to the USGS. As the latitude and longitude of each gage are included in the database, this file is easily imported into the park's GIS.
- (F) Water Impoundment Locations: This database includes any water impoundments (dams) located within the park's study area. As the latitude and longitude of each impoundment are included in the database, this file is easily imported into the park's GIS.
- (G) River Reach Data: This database includes all stream traces (1:100,000 scale) and attributes for reaches falling within any USGS catalog unit that touches the park's study area. The traces are geo-referenced in ASCII format. The attributes are in both ASCII export and DBASE III+ formats. This information is also readily incorporated into the park's GIS.

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

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

Screening Methodologies and Procedures

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

STORET Edit Criteria

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

Table A. Categories of Screening Criteria and to Which Output Products They Apply (A "yes" Entry Means the Screening Category Eliminated or Prevented Data From Being Used in the Product):							
Screening Category	Data Download	Overview Tables	Inventory Tables	Annual Tables	Seasonal Tables	Standards Tables	Plots (All)
STORET Edit Criteria	yes	yes	yes	yes	yes	yes	yes
Date	yes	yes	yes	yes	yes	yes	yes
Station Type	yes	yes	yes	yes	yes	yes	yes
Phase 0 Parameter	yes	yes	yes	yes	yes	yes	yes
Phase 1 Parameter	no	no	yes	yes	yes	yes	yes
Media Type	no	no	yes	yes	yes	yes	yes
Remark Codes	no	no	yes	yes	yes	yes	yes
Composite Type	no	no	yes	yes	yes	yes	yes
Phase 2 Parameter	no	no	no	no	no	no	yes
Observations/Period of Record	no	no	no	yes	yes	no	yes

Date Screen

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

Station Type Screen

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

Station Types Included In Retrieval

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

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

Phase 0 Parameter Screen

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

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

Phase 1 Parameter Screen

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

Media Type Screen

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

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

Remark Code Screen

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

Elimination:

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

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

Modification/Inclusion:

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

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

Composite Type Screen

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

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

Phase 2 Parameter Screen

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

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

Observations/Period of Record Screen

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

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

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

<p>Time Series:</p> <p>To generate a time series plot, a station/parameter combination must have a period of record of at least 2 years and a total of at least 8 observations.</p> <p>Annual Analysis:</p> <p>To generate an annual box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive.</p> <p>Seasonal Analysis:</p> <p>To generate a seasonal box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.</p>
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The exact three plot screens used varied by park unit and are documented in the Overview section of the Water Quality Results chapter. If your park's plotting criteria deviated from these least stringent criteria, it is because too many plots would have been generated using these criteria.

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

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

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

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

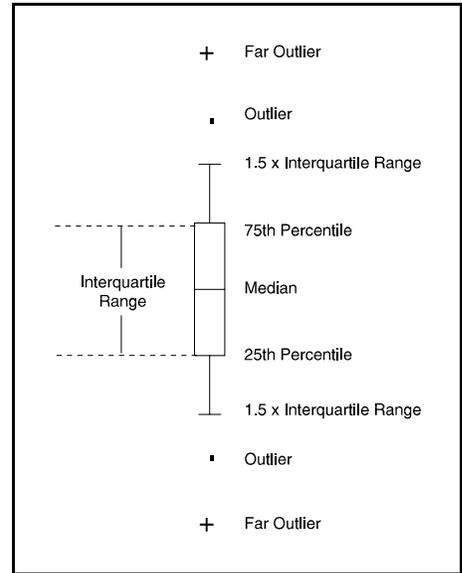
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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

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

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

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



INTERPRETIVE GUIDE TO WATER QUALITY RESULTS

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

Overview

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

Regional Location Map

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

Water Quality Monitoring Locations Map(s)

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

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

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

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

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

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

Representative Mean Annual Hydrograph for Seasonal Analysis

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

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

- (2) Retrieve the daily discharge values for the selected station from the USGS Daily Values File and generate a mean annual hydrograph and a box-and-whiskers plot of daily flows by month.
- (3) Interpret the plots based on our knowledge of the hydrologic regime at these parks and assign seasons.

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

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

Contacts for Agency Codes Retrieved

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

Quantity of Data Retrieved by Agency Code

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

Station Period of Record Tabulation

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

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

Parameter Period of Record Tabulation

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

Station/Parameter Period of Record Tabulation

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

Station-By-Station Results

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

Station Inventory for Station

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

Parameter Inventory for Station

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

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

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

EPA Water Quality Criteria Analysis for Station

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

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

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

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

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

Time Series Plots for Station

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

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

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

Annual Analysis for Station

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

Annual Box-and-Whiskers Plots for Station

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

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

Seasonal Analysis for Station

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

Seasonal Box-and-Whiskers Plots for Station

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

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

EPA Water Quality Criteria Analysis for Entire Park Study Area

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

NPS Servicewide Inventory and Monitoring Program

Level I Water Quality Inventory Data Evaluation and Analysis (IDEA)

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

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

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

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

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

<p><u>Required Parameter Groups:</u></p> <ol style="list-style-type: none">(1) Alkalinity(2) pH(3) Conductivity(4) Dissolved Oxygen(5) Rapid Bioassessment Baseline (EPA/State protocols, involving fish and macroinvertebrates)(6) Temperature(7) Flow <p><u>Case-By-Case Parameters Groups:</u></p> <ol style="list-style-type: none">(8) Toxic Elements(9) Clarity/Turbidity(10) Nitrate/Nitrogen(11) Phosphate/Phosphorus(12) Chlorophyll(13) Sulfates(14) Bacteria

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

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

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

Water Quality Observations Outside STORET Edit Criteria for Park

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

WATER QUALITY RESULTS

OVERVIEW FOR MISS¹

Study Area Boundary Description

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

	<u>Study Area</u>	<u>Park</u>
GIS Estimated Acreage:	366874	53658
# STORET Stations:	541	184
# Stations With No Data:	165	39
# Stations With No Stat. Analysis:	8	3
# Longer Term Stations:	84	28
Date of STORET Retrieval:	05/18/95	05/18/95
Period of Record:	06/01/26-10/10/94	06/01/26-09/27/94
# Parameters Measured:	803	730
# Water Quality Observations:	273531	99087
# Industrial/Municipal Facilities:	98	49
# Drinking Water Intakes:	7	4
# Water Gages:	43	18
# Water Impoundments:	13	6
# Total Plots:	143	57
# Time Series:	47	13
# Annual:	23	20
# Seasonal:	73	24

Hydrologic Definition of Seasons:

1. August 15 - February 29
2. March 1 - April 14
3. April 15 - August 14

Time Series Plot Criteria:

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

Annual Analysis Criteria:

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

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

Seasonal Analysis Criteria:

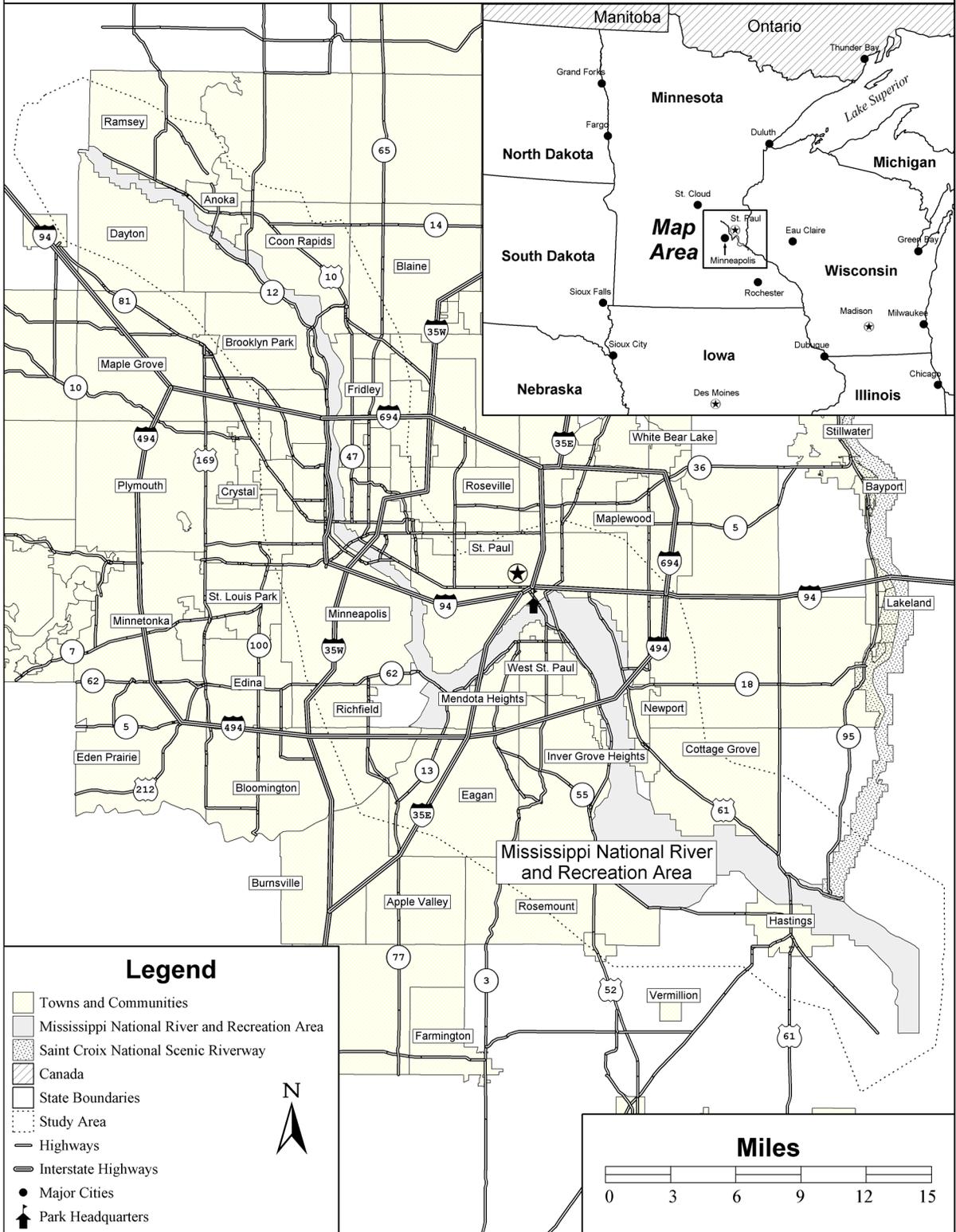
To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 25 years and observations in at least 4 of the 25 years.

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

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

Mississippi National River and Recreation Area

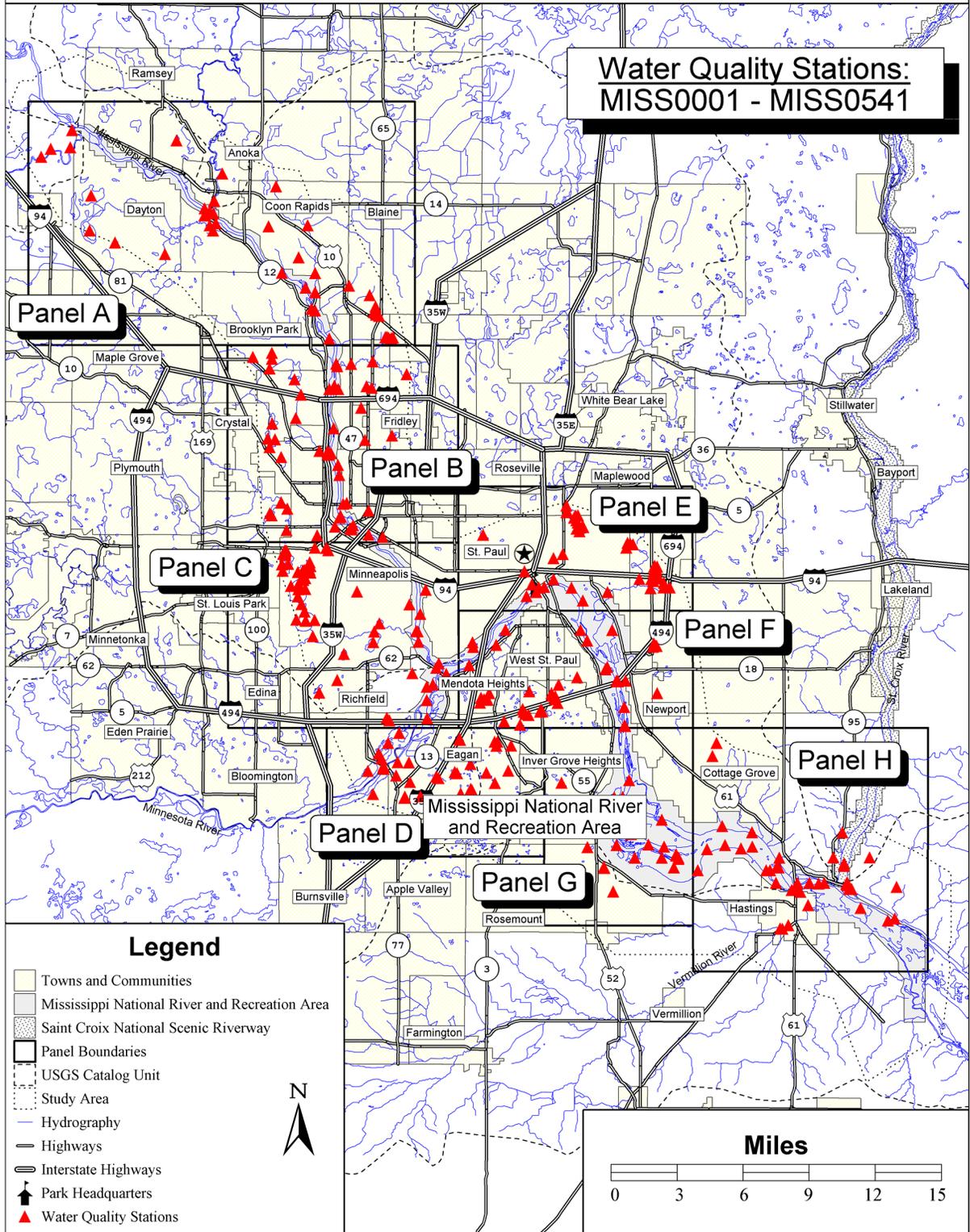
Regional Location Map



Mississippi National River and Recreation Area

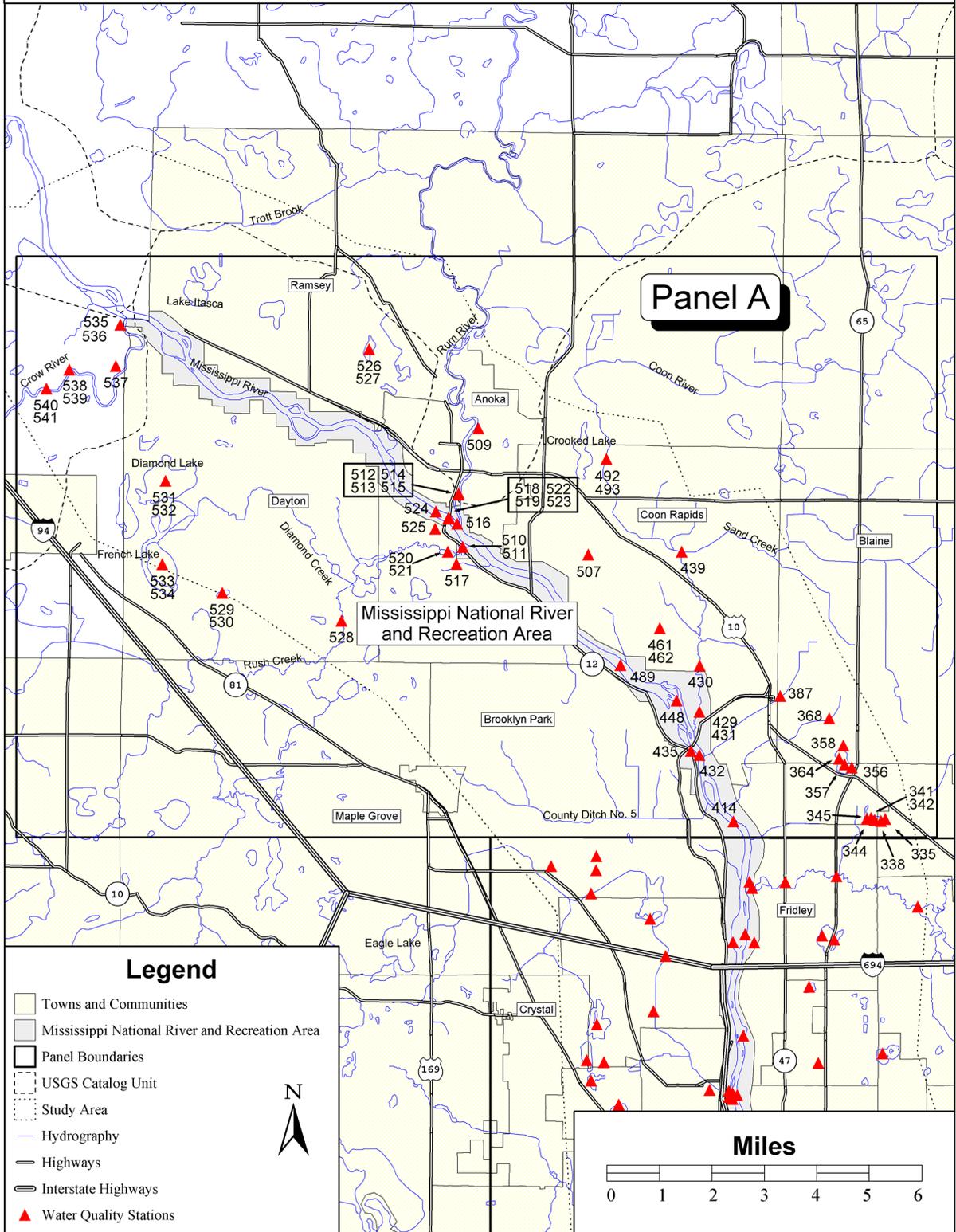
Water Quality Monitoring Locations

Graphic Panel Index



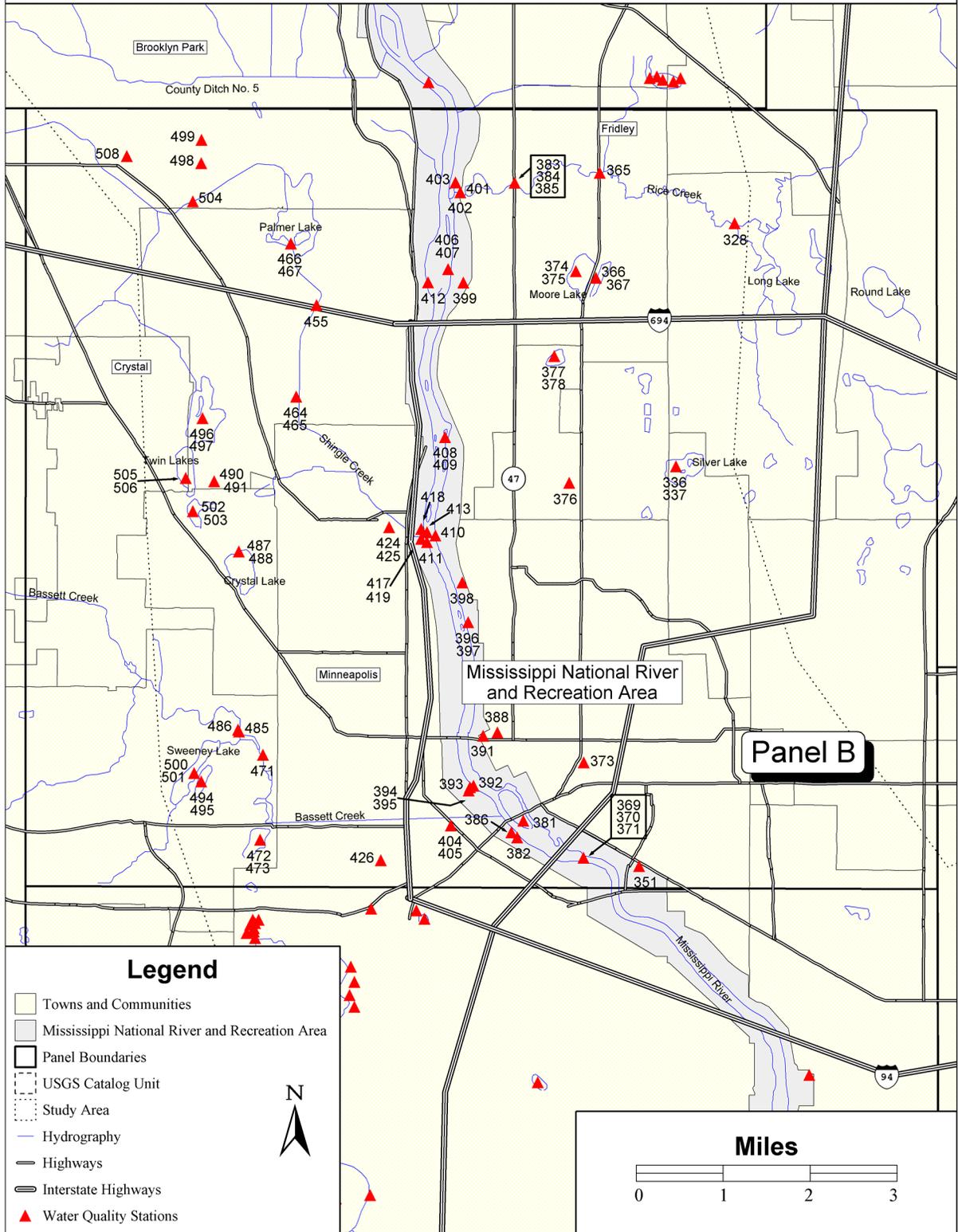
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



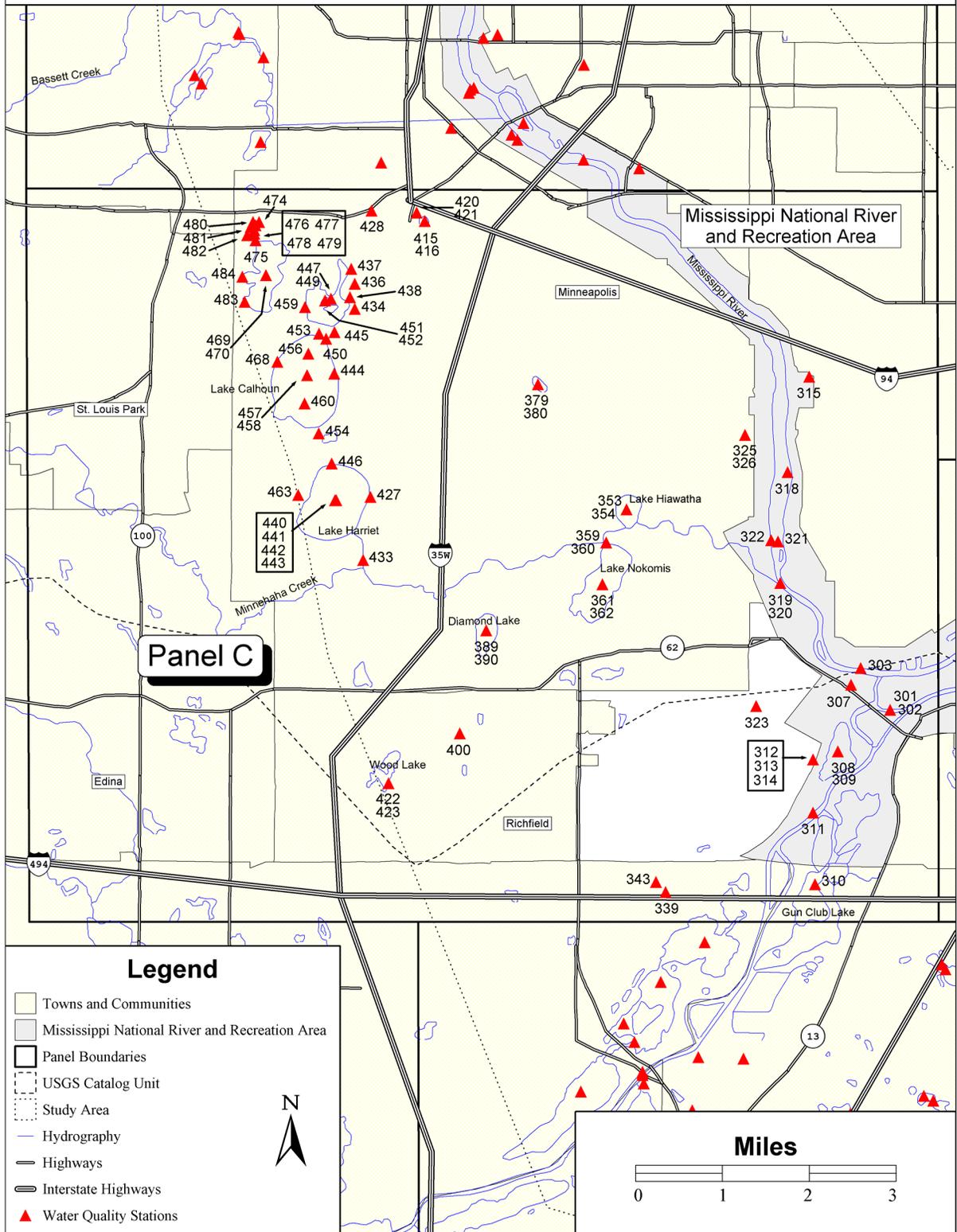
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



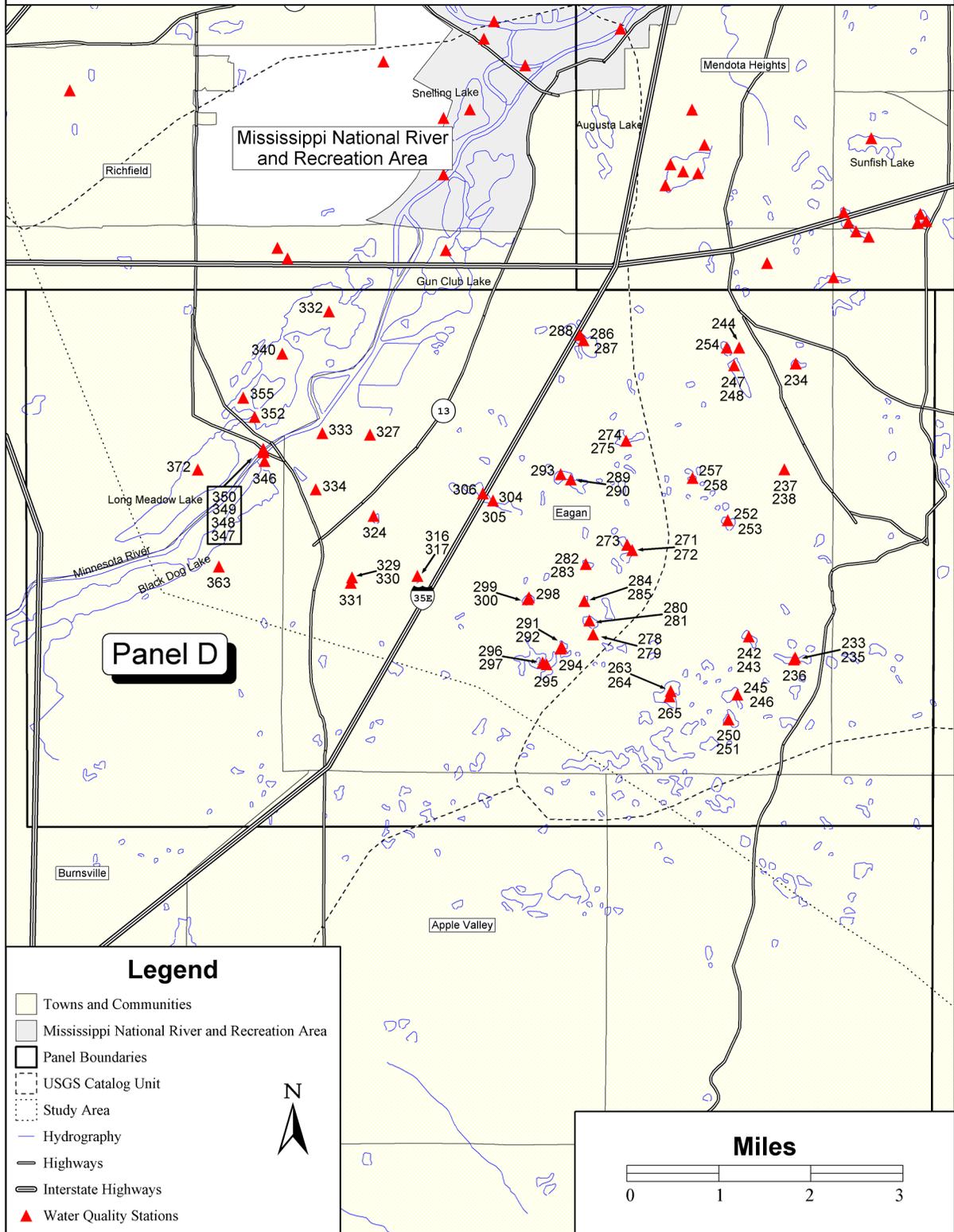
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



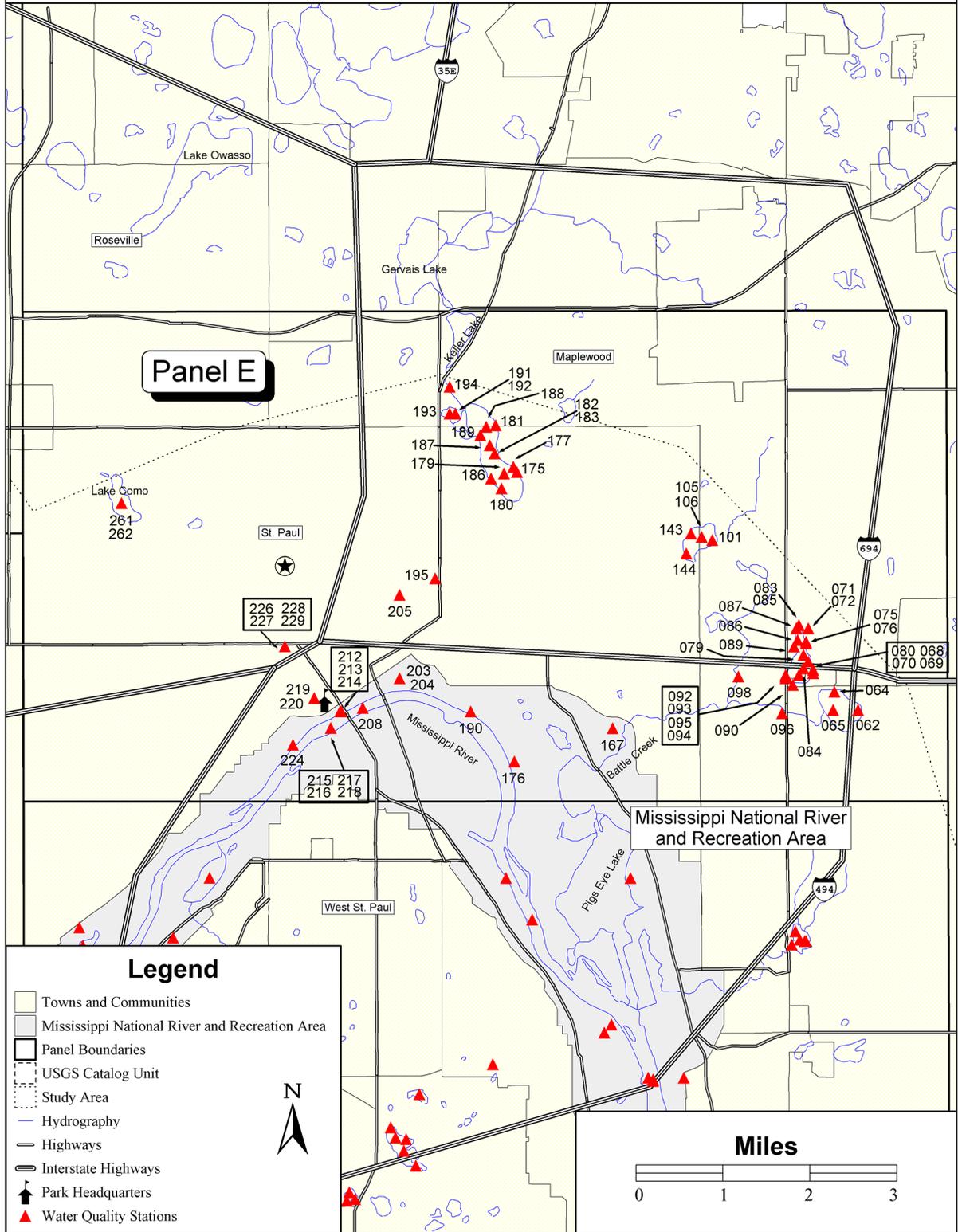
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



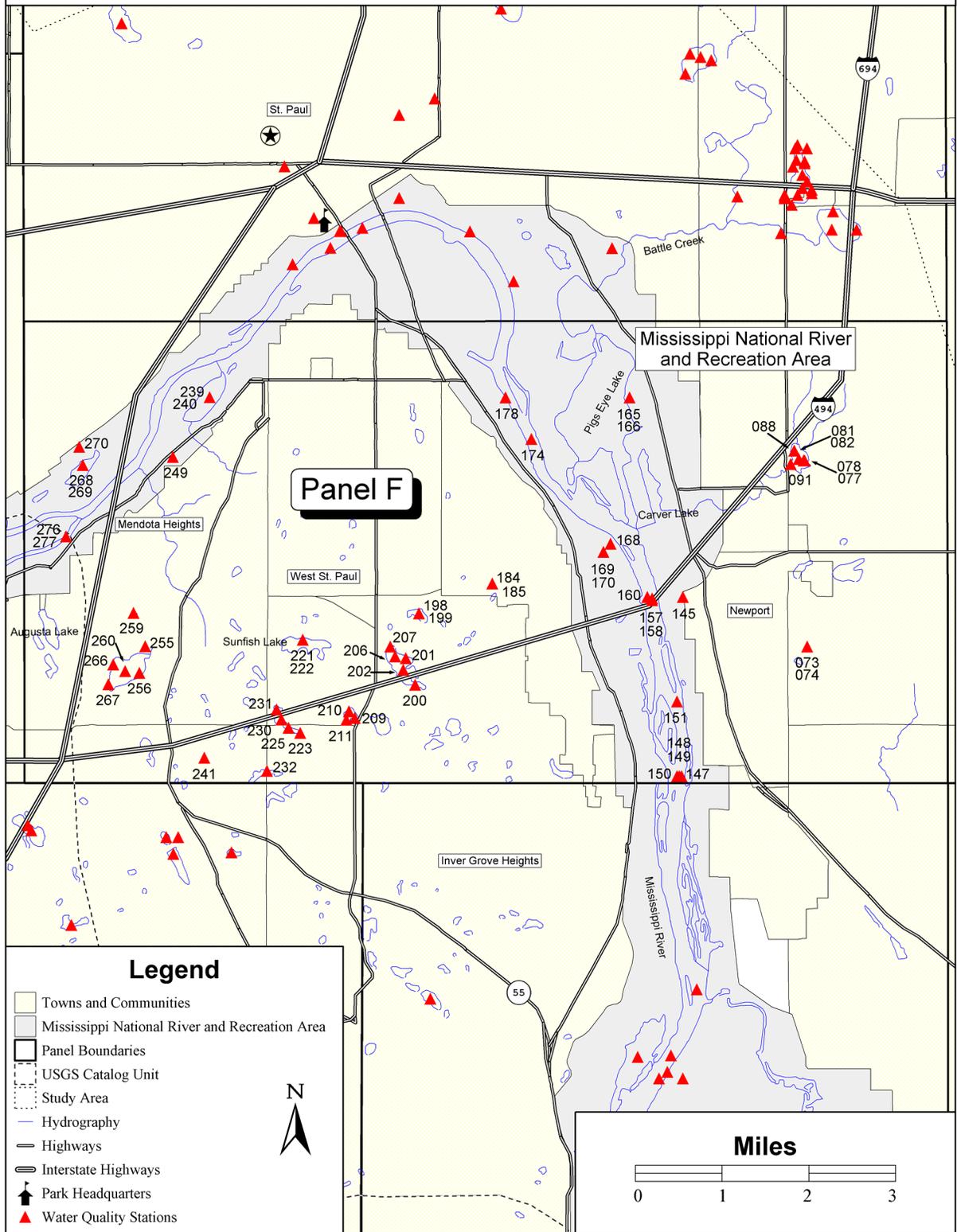
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



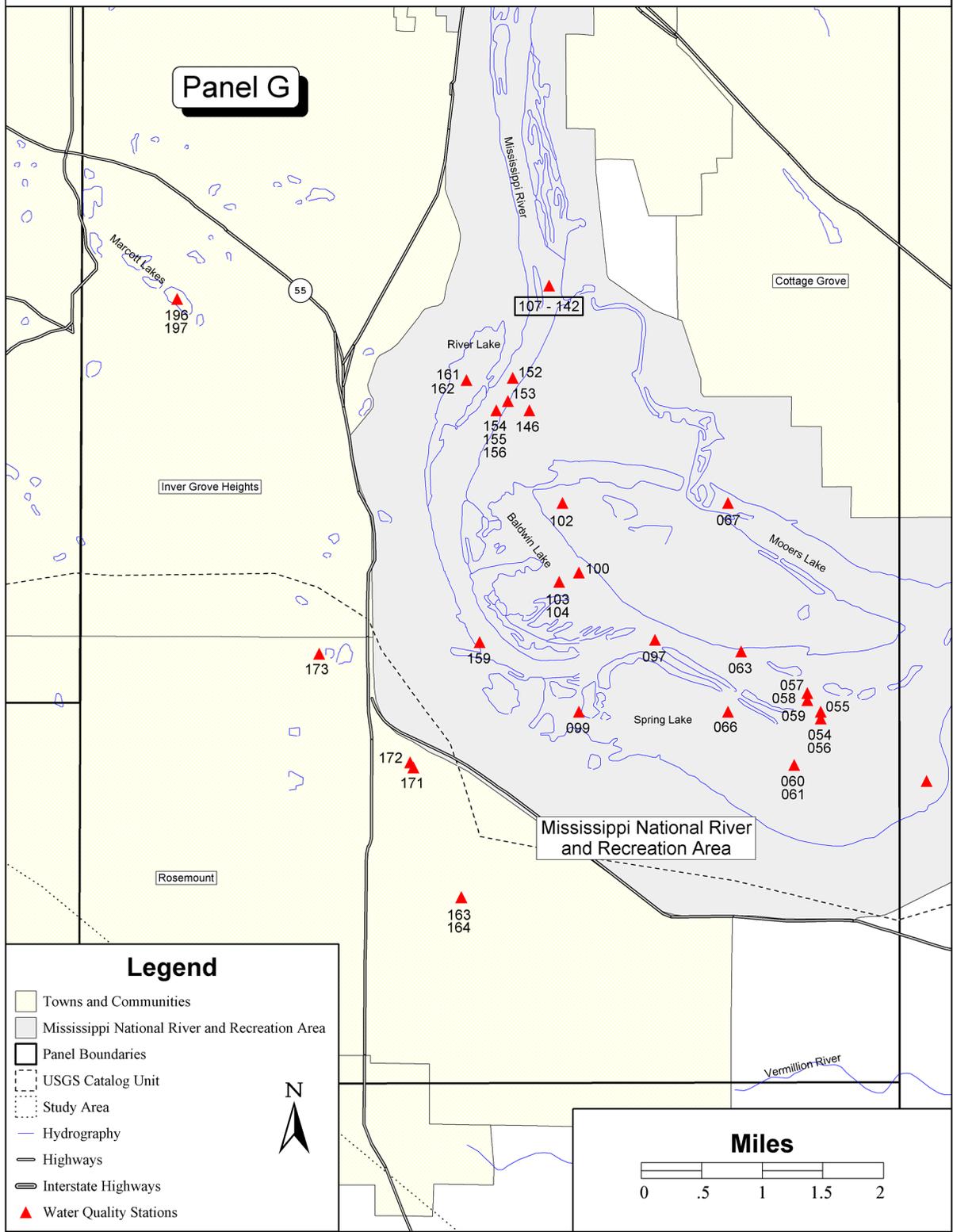
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



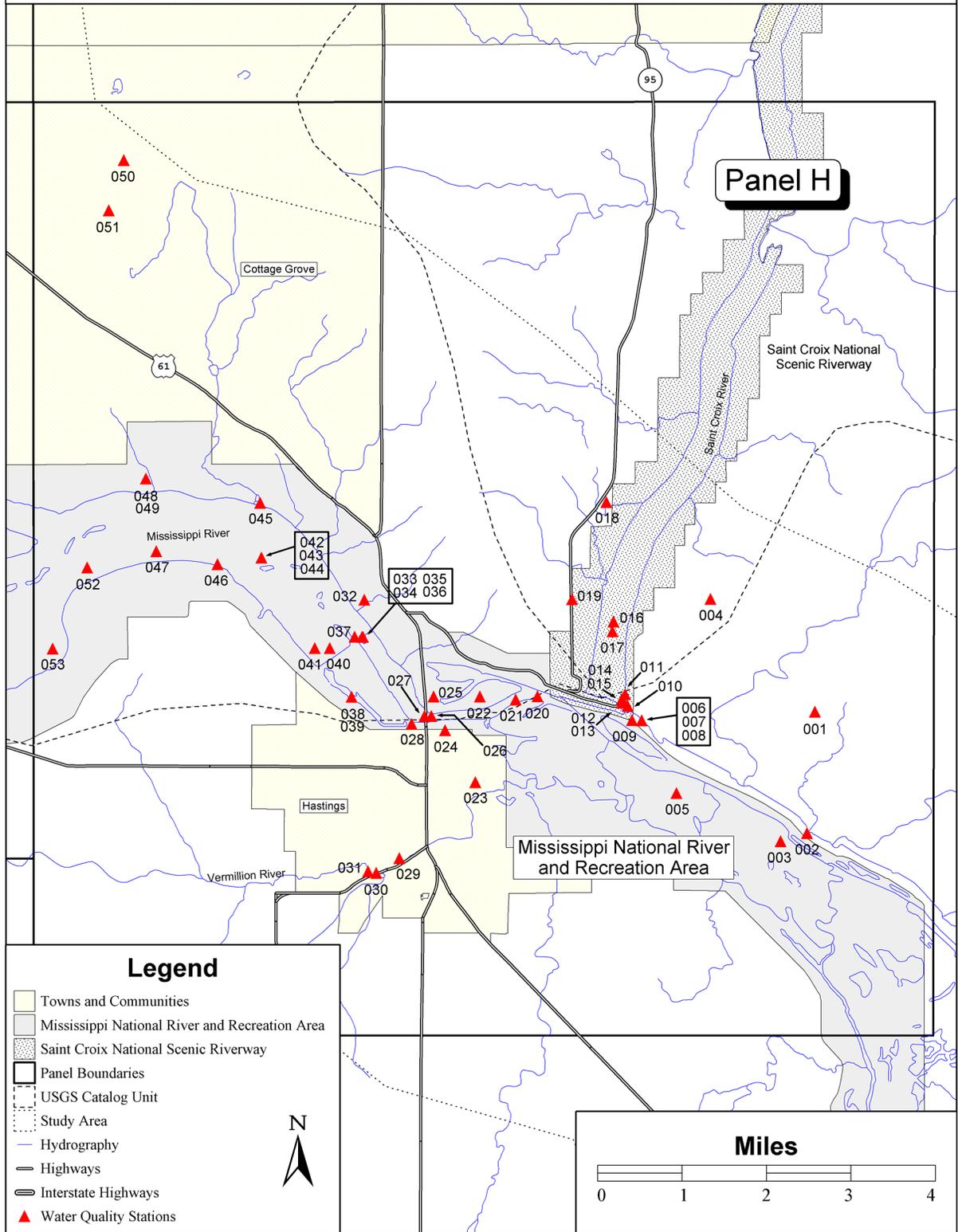
Mississippi National River and Recreation Area

Water Quality Monitoring Locations



Mississippi National River and Recreation Area

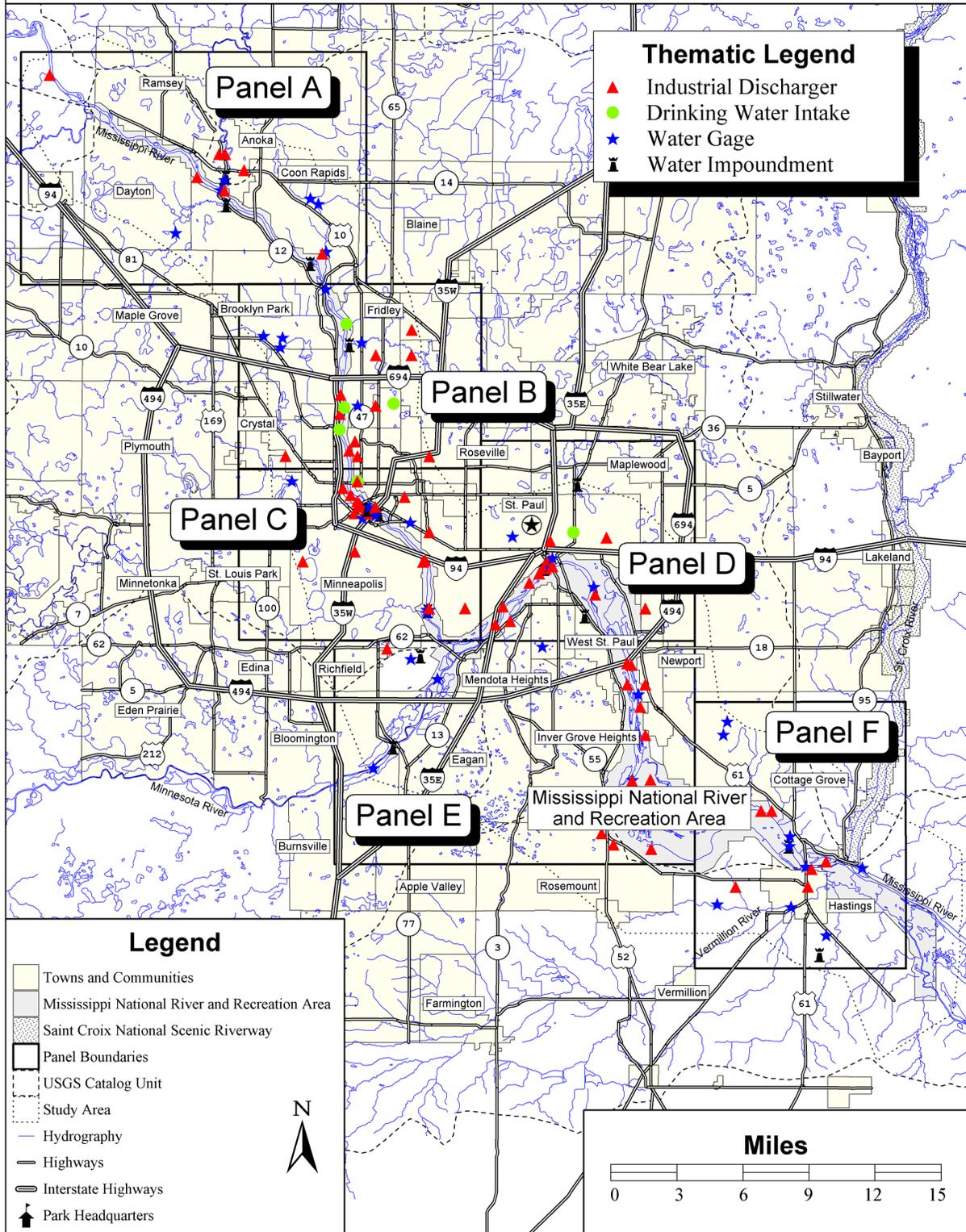
Water Quality Monitoring Locations



Mississippi National River and Recreation Area

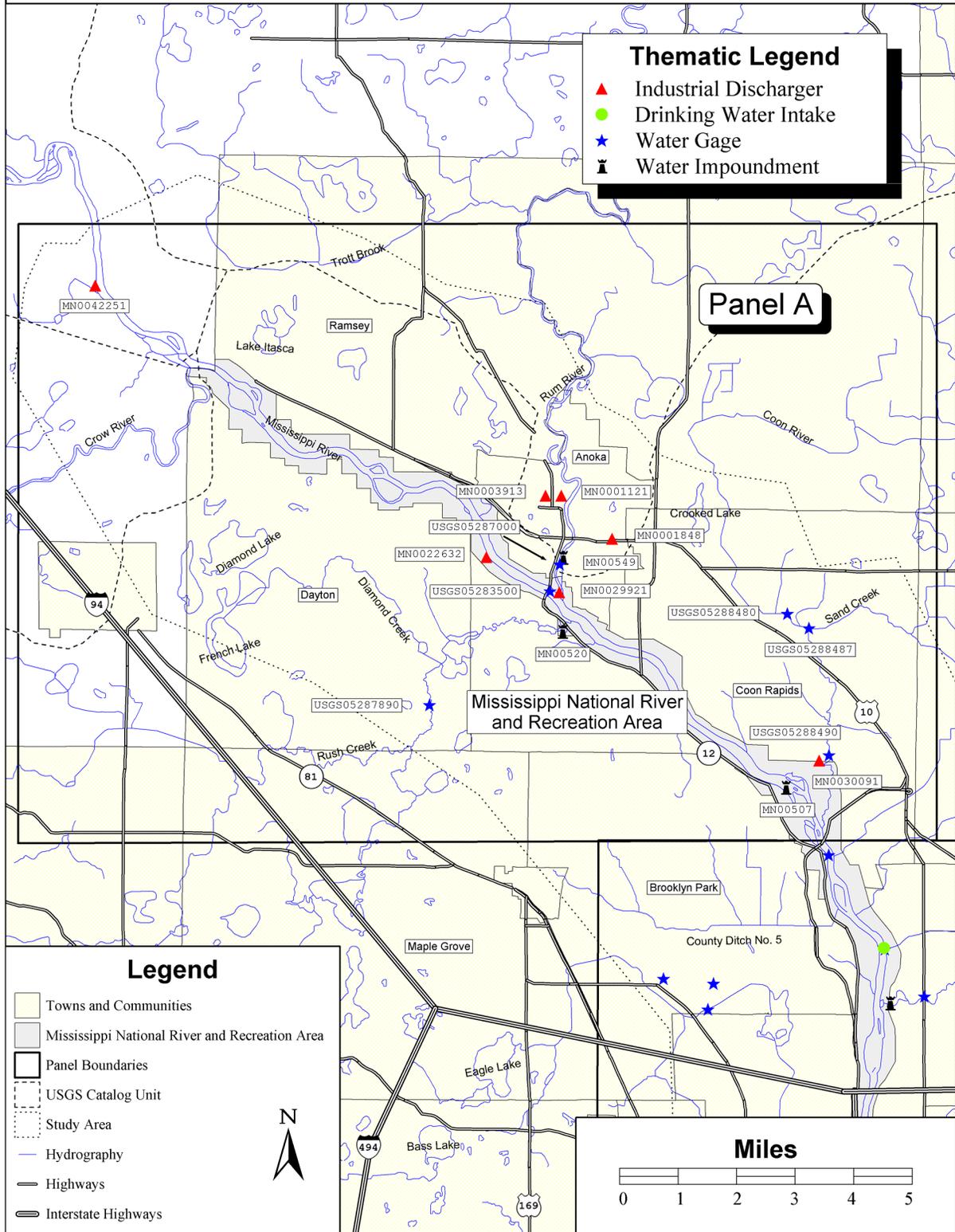
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



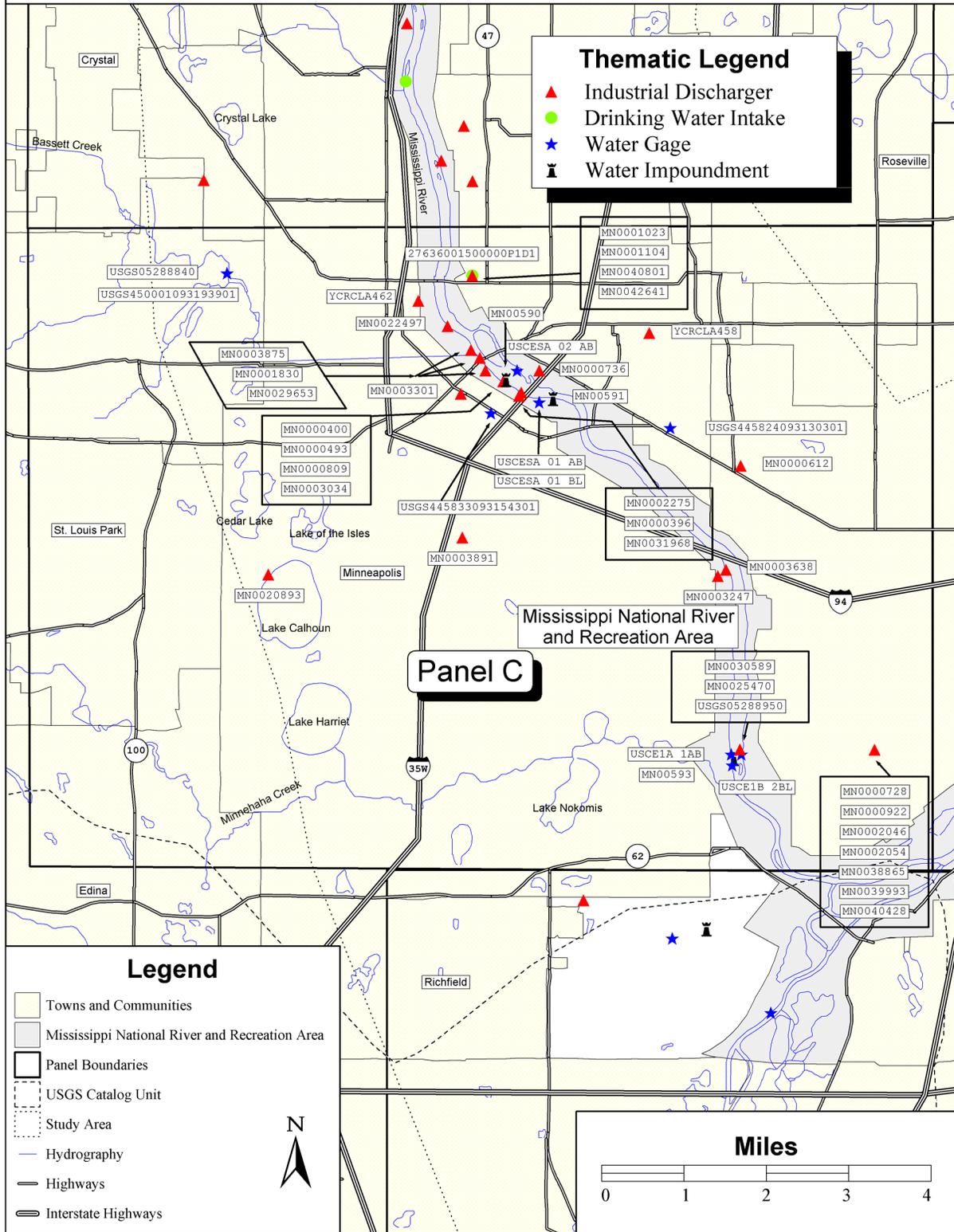
Mississippi National River and Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



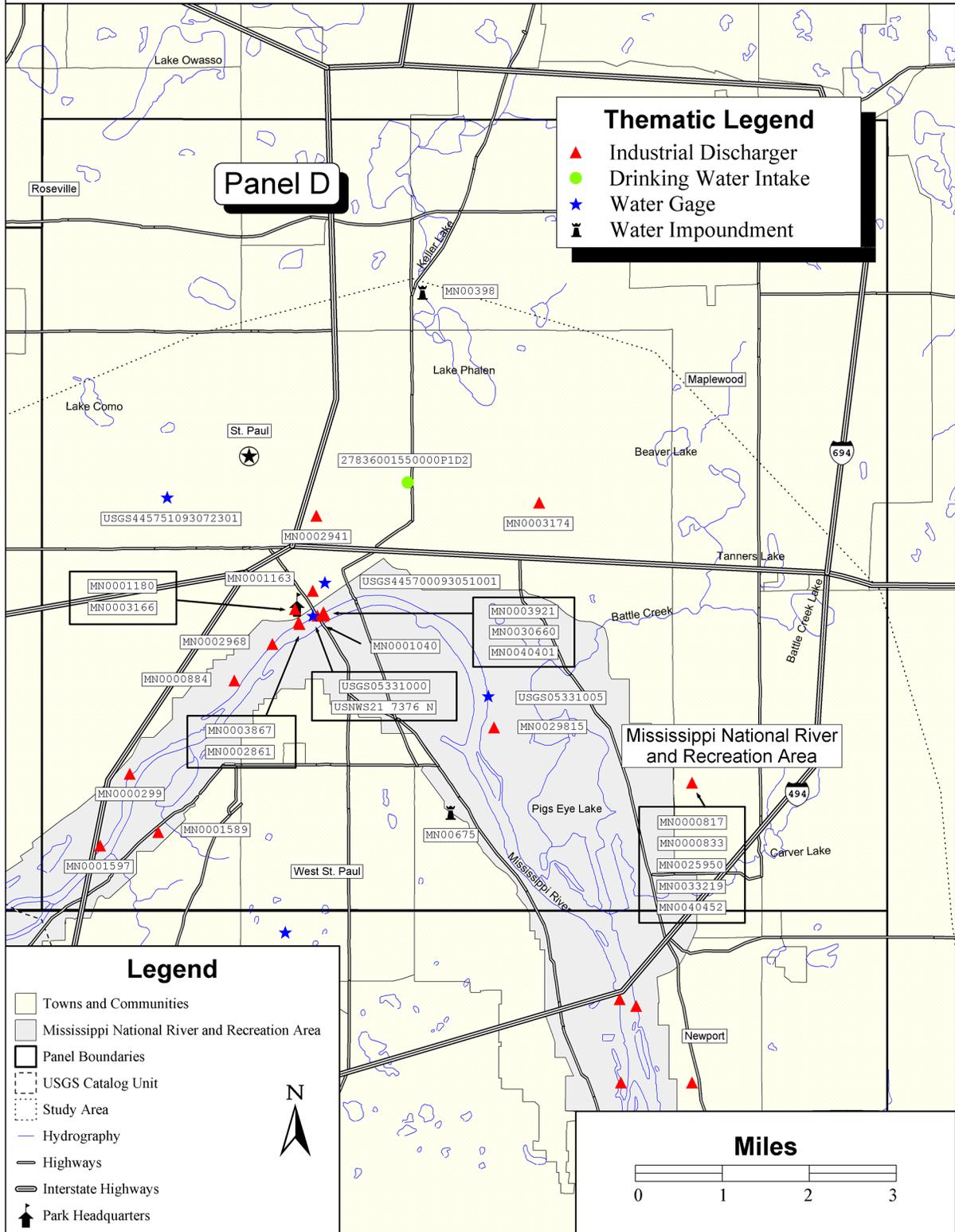
Mississippi National River and Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



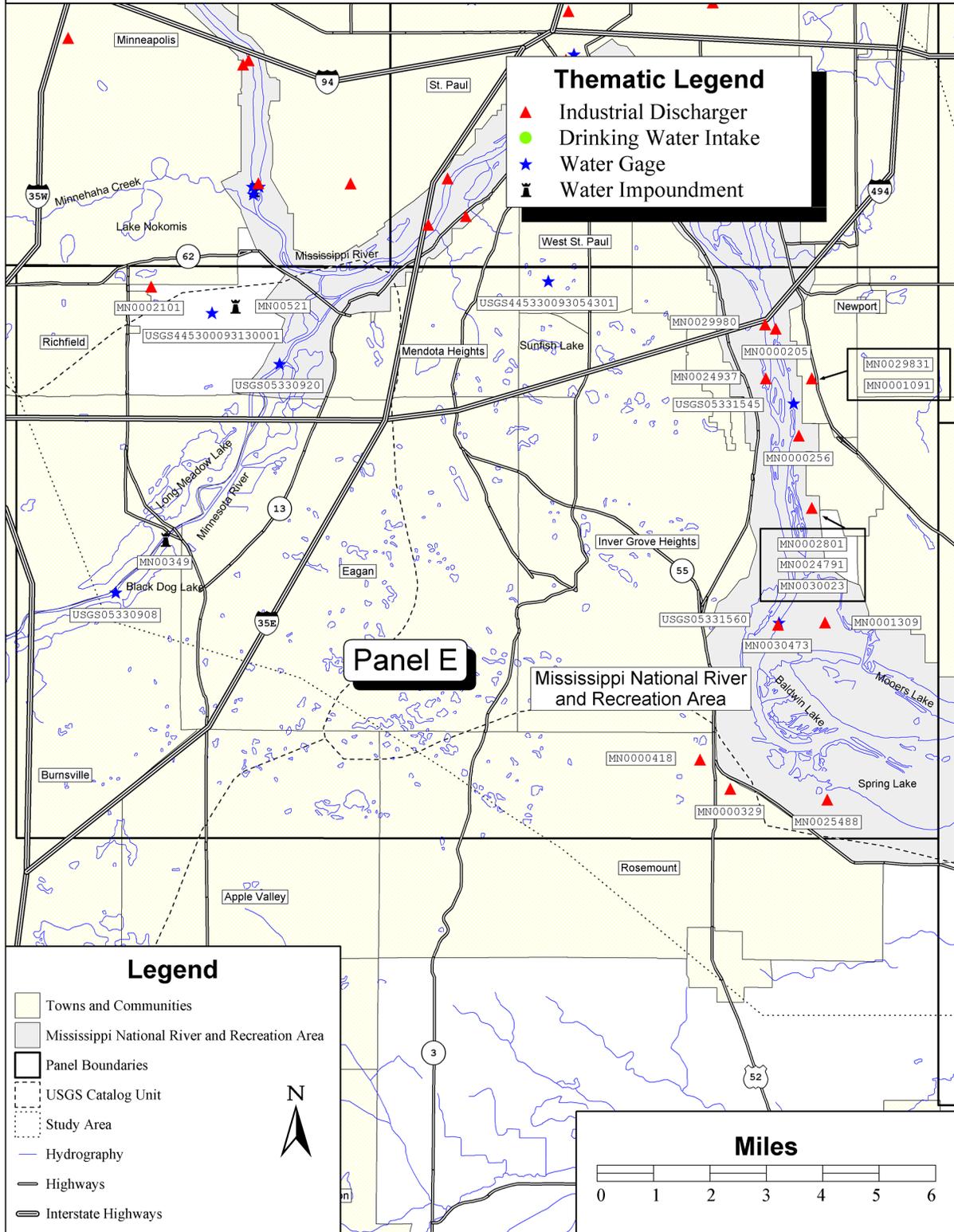
Mississippi National River and Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



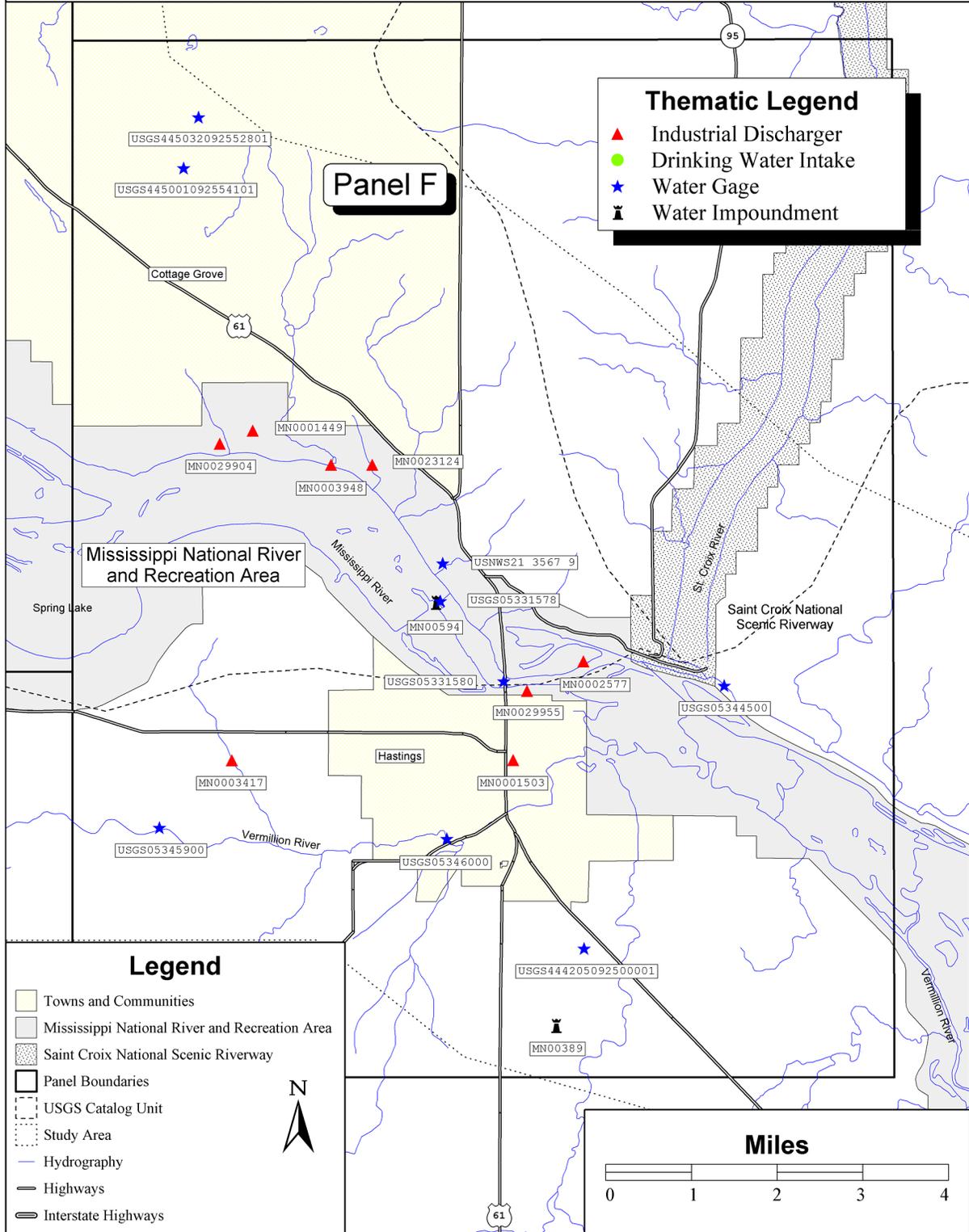
Mississippi National River and Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Mississippi National River and Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

<u>Site ID</u>	<u>Station/Facility Name</u>	<u>Address</u>	<u>City</u>	<u>Facility Receiving Water Name</u>
MN0000205	NEWPORT COLD STORAGE CO	2233 MAXWELL AVENUE, BOX	NEWPORT	..
MN0000256	ASHLAND PETROLEUM COMPANY	SAINT PAUL PARK	MISSISSIPPI R
MN0000299	KOCH FUELS INC	778 OTTO AVENUE	ST. PAUL	MISSISSIPPI RIVER
MN0000329	ST PAUL NH3 PROD DIV NREN	SOUTH SAINT PAUL	MISSISSIPPI R
MN0000396	FIRST NAT'L BANK OF MPLS	120 SOUTH SIXTH STREET	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0000400	FARMERS & MECHANICS SAV BK	710 MARQUETTE AVENUE	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0000418	KOCH REFINING CO ROSEMOUNT	P.O. BOX 64596	SAINT PAUL	MISS R
MN0000493	TRI STATE SAND CORP SOO LINE BLDG	105 SOUTH FIFTH STREET	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0000612	GILLETTE CO PERSONAL CARE	FIFTH & BROADWAY	ST PAUL	D TO MISSISSIPPI R
MN0000710	USN/FMC CORP	4800 E. RIVER RD	MINNEAPOLIS	MS TO MISS R
MN0000728	KURTH MALTING CORP		MINNEAPOLIS	..
MN0000736	GENERAL MILLS INC BELL TECH	9000 PLYMOUTH AVE N.	GOLDEN VALLEY	BASSETT CR
MN0000809	MPLS GRAIN EXCHANGE	4TH AVENUE & 4TH STREET S	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0000817	NORTH STATES PWR ISLAND STM PL		SAINT PAUL	MISSISSIPPI R
MN0000833	NORTH STATES PWR CO ST PAUL		SAINT PAUL	..
MN0000884	NSP HIGH BRIDGE PLANT	414 NICOLLET MALL	MINNEAPOLIS	MISS R
MN0000892	NSP RIVERSIDE PLANT	414 NICOLLET MALL	MINNEAPOLIS	MISS R
MN0000922	NORTH STATES PWR SE GENERAT PL		MINNEAPOLIS	..
MN0001023	DURKEE ATWOOD COMPANY	40 WILDER STREET	MINNEAPOLIS	..
MN0001040	METRO SQUARE PARTNERSHIP	121 EAST SEVENTH STREET	ST. PAUL	MISSISSIPPI R
MN0001091	SWIFT CHEMICAL CO	CONCORD AND GRAND AVENUE	SOUTH ST. PAUL	MISSISSIPPI R
MN0001104	MINNEAPOLIS ELEC STEEL DULUTH	3901 UNIVERSITY AVE N.E.	COLUMBIA HEIGHTS	..
MN0001121	ISD #1	2727 NORTH FERRY STREET	ANOKA	..
MN0001163	Y.W.C.A.	63 EAST KELLOGG ST.	ST. PAUL	..
MN0001180	SAINT JOSEPH'S HOSPITAL	69 W. EXCHANGE	SAINT PAUL	MISS R
MN0001309	SHIELY, J L NELSON	1101 SNELLING AVE N.	SAINT PAUL	MOORES L
MN0001449	3M COTTAGE GROVE	P.O. BOX 33331	SAINT PAUL	MISS R
MN0001503	PEAVEY FLOUR MILL COMPANY	730 2ND AVENUE SOUTH	MINNEAPOLIS	..
MN0001589	ECONOMICS LAB INC RESEARCH CTR	840 SIBLEY MEMORIAL HWY	MENDOTA HEIGHTS	D TO MISSISSIPPI R
MN0001597	WEBB PUBLISHING CO	1999 SHEPPARD RD	SAINT PAUL	STORM SEWER TO CROSBY LAKE
MN0001830	TOWLE REAL ESTATE MAB	330 SECOND AVE SO	MINNEAPOLIS	MISS R
MN0001848	FEDERAL HOFFMAN INC	900 EHLEN DRIVE	ANOKA	RUM R
MN0002046	MID AMERICAN DAIRYMEN INC		MINNEAPOLIS	..
MN0002054	MID AMERICAN DAIRYMEN INC		MINNEAPOLIS	..
MN0002101	MINNEAPOLIS SAINT PAUL AIRPORT	P.O. BOX 1700	SAINT PAUL	MINN R
MN0002119	GAF BUILDING MATERIALS CORP	50 LOWRY AVE NO	MINNEAPOLIS	MISS R
MN0002275	THS NORTHSTAR ASSOCIATES	200 NORTHSTAR EAST	MINNEAPOLIS	MISS R
MN0002577	HUDSON HD MFG CO	SECOND & EDDY STREETS	HASTINGS	MISSISSIPPI R
MN0002801	FARMERS UNION CENTRAL EXCHANGE	11600 COURTHOUSE BLVD	INVER GROVE HGHTS	MISS R
MN0002861	DEGREE OF HONOR PROTECTIVE ASSN	325 CEDAR AVENUE	ST. PAUL	STORM SEWER TO MISSISSIPPI R.
MN0002917	ROBBINSDALE WATER TRTMT PLT			TWIN LK
MN0002941	MINNESOTA STREET ASSOC LTD PRT	332 MINNESOTA STREET, W 1	SAINT PAUL	MISS R
MN0002968	UNITED CHILDRENS HOSP	333 NORTH SMITH	ST. PAUL	STORM SEWER TO MISSISSIPPI R.
MN0003034	SHIDLER GROUP	SUITE 200	EDINA	MISS R
MN0003166	NORTHWESTERN BELL TELEPHONE CO	70 WEST FOURTH STREET	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0003174	STROH BREWERY CO	100 RIVER PLACE	DETROIT	MISS R
MN0003247	MINNEAPOLIS WATER WORKS	4300 MARSHALL ST NE	MINNEAPOLIS	MISS R
MN0003301	NSP FIFTH STREET STATION	414 NICOLLET MALL	MINNEAPOLIS	MISS R

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

Industrial Facility Discharges

<u>Site ID</u>	<u>Station/Facility Name</u>	<u>Address</u>	<u>City</u>	<u>Facility Receiving Water Name</u>
MN0003417	INTEK WEATHERSEAL PRODUCTS INC	800 E. 10TH STREET	HASTINGS	10TH STREET DT
MN0003514	ONAN CORPORATION		FRIDLEY	MISSISSIPPI R
MN0003638	HONEYWELL INC GEN OFFICE BLDG	P.O. BOX 524	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0003778	RAMSEY CTY ENG DEPT SPRING LK		MOUNDS VIEW	SPRING LK
MN0003867	ECONOMICS LABORATORY INC	370 WABASHA STREET	ST. PAUL	STORM SEWER TO MISSISSIPPI R.
MN0003875	NORTHWESTERN NATIONAL LIFE INS	20 WASHINGTON AVENUE SOUT	MINNEAPOLIS	MISS. R.
MN0003891	HONEYWELL INC GOLDEN VALLEY	1985 DOUGLAS DRIVE N	GOLDEN VALLEY	BASSETT CR
MN0003913	THERMO SERV COMPANY	2939 SIXTH AVENUE NORTH	ANOKA	D TO RUM R
MN0003921	FARM CREDIT BANK BLDG	375 JACKSON STREET	ST. PAUL	STORM SEWER TO MISSISSIPPI R.
MN0003948	MINN MINING & MFG (WOODBURY)	P.O. BOX 3331 900 BUSH	WOODBURY	RAVINE TO MISSISSIPPI RIVER
MN0020893	AMERICAN HARDWARE INSURANCE CO	3033 EXCELSIOR BLVD	MINNEAPOLIS	LAKE CALHOUN
MN0022497	BELL COLD STORAGE	300 NORTH FIFTH STREET	MINNEAPOLIS	BASSETT'S CR
MN0022632	SAINT PAUL ANOKA STP	1ST AVE AND ADAMS ST	ANOKA	..
MN0023124	SAINT PAUL COTTAGE GROVE STP		COTTAGE GROVE	..
MN0024091	SAINT PAUL MAPLE PLAIN STP	MAIN STREET	MAPLE PLAIN	LAKE KATRINA
MN0024791	SAINT PAUL PARK WTP		SAINT PAUL PARK	..
MN0024937	SAINT PAUL SOUTH STP		SOUTH SAINT PAUL	..
MN0025470	MWCC/MC/SAINT PAUL	230 E. 5TH STREET	SAINT PAUL	..
MN0025488	MWCC/MC ROSEMOUNT	230 E. 5TH STREET	SAINT PAUL	SPRING L MISS R
MN0025950	SAINT PAUL METRO SEWER BOARD		SAINT PAUL	..
MN0029653	MINNEAPOLIS METRO SWR BOARD	MINNEAPOLIS	..
MN0029661	SAINT ANTHONY SWG TRMT PLT		SAINT ANTHONY	..
MN0029815	MWCC/MC METROPOLITAN	230 E. 5TH STREET	SAINT PAUL	MISS R
MN0029831	NEWPORT CITY OF		NEWPORT	..
MN0029904	MWCC/MC COTTAGE GROVE	230 E. 5TH STREET	SAINT PAUL	MISS R
MN0029921	MWCC/MC ANOKA	230 E. 5TH STREET	SAINT PAUL	MISS R
MN0029955	MWCC/MC HASTINGS	230 E. 5TH STREET	SAINT PAUL	MISS R
MN0029980	METRO SWR BD TWIN CITIES AREA	S 6TH ST	SOUTH SAINT PAUL	..
MN0030023	METRO SWR BD TWIN CITIES AREA		SAINT PAUL PARK	..
MN0030091	COON RAPIDS CITY OF		COON RAPIDS	..
MN0030473	SHIELY, J L LARSON QUARRY	1101 SNELLING AVE N.	SAINT PAUL	MISS R
MN0030589	ST PAUL DISPATCH & PIONEER PRE	55 E FOURTH ST	SAINT PAUL	..
MN0030660	ST. PAUL BURLINGTON LTD PARTN	180 E. 5TH STREET	SAINT PAUL	MISS R
MN0031968	FEDERAL RESERVE BANK OF MPLS	250 MARQUETTE AVENUE	MINNEAPOLIS	STORM SEWER TO MISSISSIPPI R.
MN0033219	GOULD INC ST PAUL		SAINT PAUL	TR TO MISSISSIPPI R
MN0038865	GRAIN BELT BREWERIES INC		MINNEAPOLIS	MISSISSIPPI R
MN0038997	MINN LINSEED OIL CO FRIDLEY		FRIDLEY	..
MN0039993	FLITTIE REDI MIX INC MINNEAPOL		MINNEAPOLIS	MISSISSIPPI R
MN0040401	ST. PAUL RAMSEY HOSPITAL	640 JACKSON STREET	ST. PAUL	STORM SEWER TO MISSISSIPPI R.
MN0040428	UNION CARBIDE CORP		MINNEA. MSB OF T	MISSISSIPPI R
MN0040452	NATIONAL CAN CORP		SAINT PAUL	MISSISSIPPI R
MN0040711	COLUMBIA HEIGHTS CITY OF		COLUMBIA HEIGHTS	MISSISSIPPI R
MN0040801	METALLURGICAL INC	900 E. HENNEPIN AVE.	MINNEAPOLIS	MISS. R.
MN0042251	DARKENWALD REAL ESTATE INC	7767 N.E. RIVER ROAD	ELK RIVER	MISS R
MN0042641	HONEYWELL INC RIDGEWAY PKWY	HONEYWELL PLAZA	MINNEAPOLIS	MISS R
MN0043109	MOUNDS VIEW CITY OF WTP 2	2401 HIGHWAY #10	ST. PAUL	RICE CREEK
MN0043117	MOUNDS VIEW CITY OF WTP 3	2401 HIGHWAY #10	MOUNDS VIEW	SPRING CREEK
YCRCLA458	GENERAL MILLS/HENKEL CORP	2010 E HENNEPIN AVE	MINNEAPOLIS	

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

Industrial Facility Discharges

<u>Site ID</u>	<u>Station/Facility Name</u>	<u>Address</u>	<u>City</u>	<u>Facility Receiving Water Name</u>
YCRCLA459	WHITTAKER CORP	3134 CALIFORNIA ST	MINNEAPOLIS	
YCRCLA462	UNION SCRAP	208 10 15TH AVE N	MINNEAPOLIS	

Drinking Water Intakes

<u>Site ID</u>	<u>Station/Facility Name</u>	<u>City</u>	<u>Population Served</u>	<u>Avg. Daily Production (Gal./Day)</u>
27636001500000P1	FRIDLEY FILTER PLANT	MINNEAPOLIS	505685	0000.00
27636001500000P1D1		MINNEAPOLIS	505685	0000.00
27636001500000P1I1	MISSISSIPPI RIVER	MINNEAPOLIS	505685	0000.00
27636001500000P2	COLUMBIA HTS FILT PL	MINNEAPOLIS	505685	0000.00
27636001500000P2I1	MISSISSIPPI RIVER	MINNEAPOLIS	505685	0000.00
27836001550000P1D2		ST PAUL	383210	0.00
27836001550000P1IIS1	MISSISSIPPI RIVER	ST PAUL	383210	0.00

Water Gages

<u>Site ID</u>	<u>Station Name</u>	<u>Site Type</u>	<u>Drainage Area (Square Miles)</u>	<u>Begin Year</u>	<u>End Year</u>
USCESA 01 AB	ST ANTHONY LOWER DAM	Stream			
USCESA 01 BL	ST ANTHONY LOWER DAM	Stream			
USCESA 02 AB	ST ANTHONY UPPER DAM	Stream			
USCE1A 1AB	MISS R TWIN CITY L D	Stream			
USCE1B 2BL	MISS R TWIN CITY L-D	Stream			
USGS05283500	MISSISSIPPI RIVER AT ANOKA, MN			1905	1913
USGS05287000	RUM RIVER AT ANOKA,	Stream	1580.00		
USGS05288500	MISSISSIPPI RIVER NEAR ANOKA, MN	Stream	9100.00	1931	1995
USGS05288600	RICE CREEK AT FRIDLE	Stream	149.00		
USGS05289500	MINNEHAHA CREEK AT M				
USGS05331000	MISSISSIPPI RIVER AT ST. PAUL, MN	Stream	6800.00	1892	1993
USGS05344500	MISSISSIPPI RIVER AT PRESCOTT, WI	Stream	4800.00	1928	1993
USGS05345900	VERMILLION RIVER TRI				
USNWS21 3567 9	HASTINGS DAM 2 MINN	Stream			
USNWS21 5430 6	MINNEAPOLIS MINN ON	Stream			
USNWS21 7376 N	ST PAUL MINN ON MISS	Stream			
USGS05287890	ELM CREEK NR CHAMPLIN, MN	Stream	84.90	1979	1994
USGS05288480	COON CREEK AT CO. 78 AT COON RAPIDS, MN	Stream	73.50	1979	1981
USGS05288487	SAND CREEK AT COON RAPIDS, MN	Stream	15.70	1979	1981
USGS05288490	COON CREEK AT COON RAPIDS, MN	Stream	96.40	1979	1981
USGS05288550	MISSISSIPPI RIVER AT FRIDLEY, MN	Stream			
USGS05288840	BASSETT CREEK IN GOLDEN VALLEY, MN	Stream	31.70	1981	1984
USGS05288950	MISSISSIPPI RIVER AT FORD PLANT AT ST. PAUL, MN	Stream	19700.0		
USGS05330908	MINNESOTA RIVER AT BURNSVILLE, MN	Stream			
USGS05330920	MINNESOTA R AT FT SNELLING ST PK AT ST. PAUL, MN	Stream	16900.0	1980	1981
USGS05331005	MISSISSIPPI R AT INDUSTRIAL MOLLASSES ST PAUL MN	Stream			

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

Water Gages

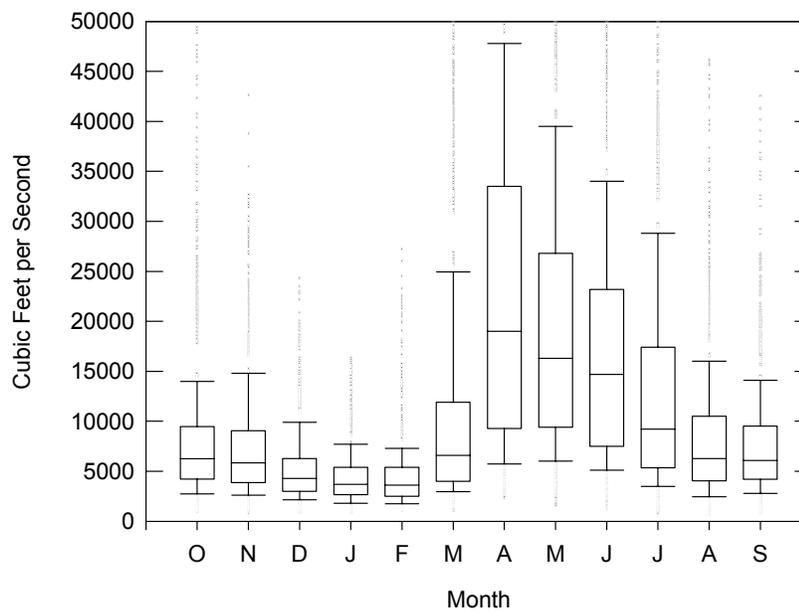
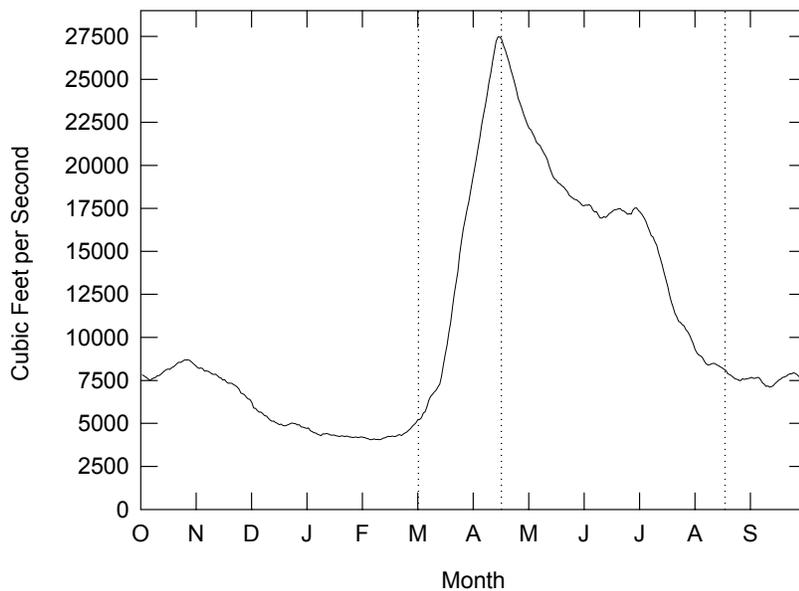
<u>Site ID</u>	<u>Station Name</u>	<u>Site Type</u>	<u>Drainage Area (Square Miles)</u>	<u>Begin Year</u>	<u>End Year</u>
USGS05331545	MISSISSIPPI RIVER AT FIFTH STREET AT NEWPORT, MN	Stream			
USGS05331560	MISSISSIPPI R AT GREY CLOUD ISL COTTAGE GROVE MN	Stream			
USGS05331578	MISSISSIPPI RIVER AT L&D #2 AT HASTINGS, MN	Stream			
USGS05331580	MISSISSIPPI RIVER BELOW L&D #2 AT HASTINGS, MN	Stream	37100.0		
USGS05346000	VERMILLION RIVER AT HASTINGS, MN	Stream	195.00	1942	1991
USGS444205092500001	114N17W10AAA01	Well			
USGS445001092554101	80TH ST STORM SEWER IN COTTAGE GROVE, MN	Stream	1.55	1980	1981
USGS445032092552801	IVERSON AVENUE STORM SEWER IN COTTAGE GROVE, MN	Stream	0.15	1980	1981
USGS445330093054301	028N22W19 USGS 2-N	Well			
USGS445700093051001	CONTROL DATA, MN	Well			
USGS445751093072301	029N23W25CCC BURLINGTON NORTHERN, DALE ST. SHOPS	Well			
USGS445824093130301	029N23W19 TESCOM	Well			
USGS445833093154301	29N24W26BAB1 MPLS STAR	Well			
USGS450001093193901	BASSETT CK AT C.R. 66 IN GOLDEN VALLEY, MN	Stream	31.70	1980	1981
USGS450518093201901	SHINGLE CK AT NOBLE AVE. IN BROOKLYN PARK, MN	Stream	22.90	1980	1981
USGS450541093201201	ESTATES DRIVE STORM SEWER IN BROOKLYN PARK, MN	Stream	0.22	1980	1981
USGS450545093211501	YATES AVENUE STORM SEWER IN BROOKLYN PARK, MN	Stream	0.35	1980	1981
USGS445300093130001	MINEAPOLIS, MINN. W14888	Climate			

Water Impoundments

<u>Site ID</u>	<u>Impoundment Name</u>	<u>Owner</u>	<u>Primary Purpose</u>	<u>Type of Dam</u>	<u>Downstream Hazard</u>	<u>Year Completed</u>
MN00349	BLACKDOG LAKE	NORTHERN STATES POWER CO	Other	Gravity	Low	1953
MN00389	VERMILLION RIVER DAM	PEAVY CO	Hydro	Gravity	Low	1854
MN00396	LOCKE LAKE	CITY OF FRIDLEY	Other	Other	Significant	1956
MN00398	KELLER LAKE	RAMSEY CO	Other	Gravity	Low	1938
MN00507	COON RAPIDS	HENN CO PARK RESERVE	Rec.	Gravity	Significant	1913
MN00520	ELM CREEK	CHAMPLIN TOWNSHIP	Rec.	Gravity	Significant	1935
MN00521	SNELLING LAKE OUTLET	STATE OF MN	Other	Other	Low	1965
MN00549	RUM RIVER	CITY OF ANOKA	Rec.	Gravity	Low	1853
MN00590	ST ANTHONY FALLS UPPER LOCK AN	DAEN NCS	Hydro	Gravity	High	1962
MN00591	ST ANTHONY FALLS LOWER LOCK &	DAEN NCS - NSP	Hydro	Gravity	Significant	1956
MN00593	LOCKS AND DAM NO 1	DAEN NCS -FORD MOTOR CO	Navig.	Gravity	High	1917
MN00594	LOCKS AND DAM NO 2	DAEN NCS	Navig.	Earth	Significant	1931
MN00675	KAPOSIA PARK DAM	CITY OF SOUTH ST. PAUL	Other	Earth	High	1978

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

MISSISSIPPI NATIONAL RIVER AND RECREATION AREA
 Mississippi River at St. Paul, MN
 05331000, 94 year record



Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Mississippi National River and Recreation Area are: Aug. 15 to Feb. 28, Mar. 1 to Apr. 14, and Apr. 15 to Aug. 14.

CONTACTS FOR AGENCY CODES RETRIEVED FOR MISS

<u>AGENCY</u>	<u>PRIMARY CONTACT NAME</u>	<u>ORGANIZATION</u>	<u>PHONE NUMBER(S)</u>
112WRD	YORKE, TOM	US GEOLOGICAL SURVEY	(703)648-5687
31M&WPCB	HOELMAN, LOUIS	USEPA HQ	(202)260-7050
1115T030	JUTIS, BILL	USEPA REGION 2	(212)264-4753
1115GLSP	ROSS, STU	USEPA REGION 5	(312)353-0299
21MINN	MCCOLLOR, SYLVIA	MINN POLL CONTROL AGENCY	(612)296-7249
21MINNQ	MCCOLLOR, SYLVIA	MINN POLL CONTROL AGENCY	(612)296-7249
21WITIS	TIEGS, CAROL	WISCONSIN DEPT OF NAT RES	(608)267-7659
21WIDNR	TIEGS, CAROL	WISCONSIN DEPT OF NAT RES	(608)267-7659
11EPALES	LAMBOU, VICTOR W.	USEPA	(702)798-2259
21MINNL	MCCOLLOR, SYLVIA	MINN POLL CONTROL AGENCY	(612)296-7249
21WIS	TIEGS, CAROL	WISCONSIN DEPT OF NAT RES	(608)267-7659
21MINNW	MCCOLLOR, SYLVIA	MINN POLL CONTROL AGENCY	(612)296-7249
12MIWID	ROSS, STU	USEPA REGION 5	(312)353-0299
QUALITY	ROSS, STU	USEPA REGION 5	(312)353-0299
111TSILL	HOELMAN, LOUIS	USEPA HQ	(202)260-7050
21MNDOT	PEDERSON, DAVE	MINNESOTA DEPT OF TRANS	(612)296-0830
21MINNS	MCCOLLOR, SYLVIA	MINN POLL CONTROL AGENCY	(612)296-7249
12CLLK05	ROSS, STU	USEPA REGION 5	(312)353-0299
21MINNG	MCCOLLOR, SYLVIA	MINN POLL CONTROL AGENCY	(612)296-7249
111WS	HOELMAN, LOUIS	USEPA HQ	(202)260-7050
12R5DRNK	ROSS, STU	USEPA REGION 5	(312)353-0299
1119ORPF	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050 (800)424-9067
* DATA FOR 1119ORPF HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.			
11140100	ROSS, STU	USEPA REGION 5	(312)353-0299
21MNDNR	KROSCH, HOWARD	MINNESOTA DEPT OF NAT RES	(612)296-2835
21MNMWCC	O'DEA, TERRIE	MN METRO WASTE CNTL COMM	(612)229-2075

**QUANTITY OF DATA RETRIEVED FOR MISS BY AGENCY CODE
WITHIN THE ENTIRE STUDY AREA (S.A.) AND JUST WITHIN THE PARK**

Agency	Organization	Period of Record		Water Quality Stations		Longer Term ¹ Stations			No Data Stations			Water Quality Observations		Water Quality Parameters	
		Study Area	Park Only	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park
112WRD	US GEOLOGICAL SURVEY	06/01/26-12/20/93	06/01/26-10/20/93	108	50	29	9	0	0	81554	48906	318	289		
31M&WPCB	USEPA HQ	07/27/74-03/01/76	07/27/74-03/01/76	30	23	0	0	0	0	820	807	11	11		
1115T030	USEPA REGION 2	01/27/64-01/04/66	01/27/64-01/04/66	13	11	0	0	0	0	5420	4082	33	32		
1115GLSP	USEPA REGION 5	No Data in S.A.	No Data in Park	3	1	0	0	3	1	0	0	0	0		
21MINN	MINN POLL CONTROL AGENCY	01/21/53-09/15/94	01/28/53-09/15/94	30	17	23	13	2	0	51707	33813	233	230		
21MINNQ	MINN POLL CONTROL AGENCY	No Data in S.A.	No Data in Park	108	26	0	0	108	26	0	0	0	0		
21WITIS	WISCONSIN DEPT OF NAT RES	06/03/82-05/26/89	No Data in Park	1	0	0	0	0	0	102	0	11	0		
21WIDNR	WISCONSIN DEPT OF NAT RES	08/01/70-07/01/75	No Data in Park	1	0	0	0	0	0	406	0	7	0		
11EPALES	USEPA	01/01/72-09/30/73	01/01/72-09/23/73	15	10	0	0	0	0	1449	874	35	35		
21MINNL	MINN POLL CONTROL AGENCY	01/01/35-10/10/94	06/12/79-09/27/94	79	9	26	3	7	1	111037	2559	110	50		
21WIS	WISCONSIN DEPT OF NAT RES	04/11/61-06/28/94	01/19/77-06/28/94	11	7	2	1	1	1	6366	3261	143	125		
21MINNW	MINN POLL CONTROL AGENCY	10/08/90-10/18/90	10/18/90-10/18/90	2	1	0	0	0	0	100	50	41	41		
12MIWID	USEPA REGION 5	05/30/74-03/26/75	09/18/74-03/26/75	28	11	0	0	14	4	621	416	45	40		
QUALITY	USEPA REGION 5	01/12/78-02/23/79	01/12/78-02/23/79	2	2	0	0	0	0	749	749	40	40		
111TSILL	USEPA HQ	05/25/76-05/25/76	05/25/76-05/25/76	2	2	0	0	0	0	17	17	10	10		
21MNDOT	MINNESOTA DEPT OF TRANS	11/24/76-03/31/78	01/19/77-02/23/78	40	3	0	0	9	1	1832	186	15	14		
21MINNS	MINN POLL CONTROL AGENCY	06/26/73-12/18/91	06/26/73-09/23/91	34	1	3	1	0	0	8261	1081	49	16		
12CLLK05	USEPA REGION 5	05/13/75-12/22/80	No Data in Park	15	0	0	0	11	0	462	0	18	0		
21MINNG	MINN POLL CONTROL AGENCY	01/01/76-09/30/86	01/01/76-09/30/86	1	1	0	0	0	0	105	105	85	85		
111WS	USEPA HQ	02/21/75-03/04/75	No Data in Park	1	0	0	0	0	0	7	0	7	0		
12R5DRNK	USEPA REGION 5	02/03/75-02/04/75	No Data in Park	2	0	0	0	0	0	279	0	93	0		
1119ORPF	USEPA HQ	01/07/69-01/03/74	01/07/69-01/03/74	1	1	1	1	0	0	1392	1392	21	21		
11140100	USEPA REGION 5	09/15/81-08/21/82	09/15/81-08/21/82	2	2	0	0	0	0	705	705	156	156		
21MNDNR	MINNESOTA DEPT OF NAT RES	06/01/65-11/01/69	06/01/65-12/05/67	3	1	0	0	1	0	140	84	14	7		
21MNMWCC	MN METRO WASTE CNTL COMM	No Data in S.A.	No Data in Park	9	5	0	0	9	5	0	0	0	0		
Totals		06/01/26-10/10/94	06/01/26-09/27/94	541	184	84	28	165	39	273531	99087	803	730		

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

**Station Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0001	MISSISSIPPI RIVER AT PRESCOT	No	406	0	70	336
MISS0002	U M 808.5	No	226	0	0	226
MISS0003	PRESCOTT	Yes	98	0	98	0
MISS0004	PRESCOTT	No	2	0	2	0
MISS0005	HASTINGS	Yes	2	0	2	0
MISS0006	MISSISSIPPI R. BY CONFLUENCE WITH ST. CROIX R.	No	0	0	0	0
MISS0007 ⁷	MISSISSIPPI R. BY CONFLUENCE WITH ST. CROIX R.	No	613	298	315	0
MISS0008	MISSISSIPPI RIVER AT PRESCOTT, WI	No	31	0	0	31
MISS0009	MISSISSIPPI RIVER 030 PRESCOTT	No	102	78	24	0
MISS0010	St Croix R US Hwy 10 bridge Prescott WI	No	0	0	0	0
MISS0011 ¹	ST. CROIX RIVER AT PRESCOTT	No	2877	63	619	2195
MISS0012 ⁷	ST. CROIX RIVER AT PRESCOTT, WI	No	1950	0	1950	0
MISS0013	ST CROIX R. USH-10 AT PT DOUGLAS	No	0	0	0	0
MISS0014	SC0.3	No	0	0	0	0
MISS0015 ⁵	ST CROIX R. USH-10 AT PT DOUGLAS	No	899	0	0	899
MISS0016	LOWER LK ST CROIX COMP SED	No	65	65	0	0
MISS0017	SC 1.00	No	1112	0	0	1112
MISS0018	PRESCOTT	No	1	0	1	0
MISS0019	ST CROIX RIVER	No	98	0	0	98
MISS0020	MISSISSIPPI RIVER	Yes	70	0	0	70
MISS0021	Miss River at Hastings railroad bridge	Yes	0	0	0	0
MISS0022	SPRING LAKE	Yes	2	0	2	0
MISS0023	PROFILE EXTRUSIONS, HASTINGS, MN	No	0	0	0	0
MISS0024	HASTINGS MN WWTP INFLUENT	No	0	0	0	0
MISS0025	MISSISSIPPI RIVER	Yes	77	0	0	77
MISS0026	Miss River at Hastings US Hwy 61 bridge	Yes	0	0	0	0
MISS0027 ⁷	MISSISSIPPI RIVER BELOW L&D #2 AT HASTINGS, MN	Yes	4869	0	1147	3722
MISS0028	H.D. HUDSON MFG. HASTINGS, MN	Yes	0	0	0	0
MISS0029	HASTINGS	No	2	0	2	0
MISS0030	Vermillion R Co 47 bridge near Hastings	No	0	0	0	0
MISS0031 ¹	VERMILLION RIVER AT HASTINGS, MN	No	2840	213	1741	886
MISS0032	LOWER SPRING LAKE	Yes	2	0	2	0
MISS0033	MISSISSIPPI RIVER AT LOCK AND DAM #2 AT HASTINGS	Yes	0	0	0	0
MISS0034 ⁴	MISSISSIPPI RIVER AT LOCK AND DAM #2 AT HASTINGS	Yes	4343	1385	1115	1843
MISS0035	UM 815.20	Yes	345	0	0	345
MISS0036 ⁶	MISSISSIPPI RIVER AT L&D #2 AT HASTINGS, MN	Yes	1900	0	1900	0
MISS0037 ⁷	MISS R LOCK+DAM # 2 HASTINGS, MN.	Yes	2835	1074	1761	0
MISS0038	LAKE: REBECCA IN HASTINGS	Yes	0	0	0	0
MISS0039 ⁹	LAKE: REBECCA IN HASTINGS	Yes	167	143	24	0
MISS0040	MISSISSIPPI RIVER	Yes	70	0	0	70
MISS0041	SPRING LAKE	Yes	93	0	0	93
MISS0042	MISSISSIPPI RIVER 2.5 MI NW OF HASTINGS	Yes	0	0	0	0
MISS0043	MISSISSIPPI RIVER 2.5 MI NW OF HASTINGS	Yes	24	0	24	0
MISS0044	MISS R AT POOL 2 COMP SED	Yes	130	130	0	0
MISS0045	LOWER SPRING LAKE	Yes	2	0	2	0
MISS0046 ¹	MISSISSIPPI RIVER AT NININGER, MN	Yes	5175	1831	3344	0
MISS0047	LOWER SPRING LAKE	Yes	2	0	2	0
MISS0048	COTTAGE GROVE MN WWTP INFLUENT	Yes	0	0	0	0
MISS0049	COTTAGE GROVE MN WWTP EFFLUENT	Yes	0	0	0	0
MISS0050	IVERSON AVENUE STORM SEWER IN COTTAGE GROVE, MN	No	1449	0	1449	0
MISS0051	80TH ST STORM SEWER IN COTTAGE GROVE, MN	No	529	0	529	0
MISS0052	SPRING LAKE	Yes	130	0	130	0
MISS0053	MIDDLE SPRING LAKE	Yes	2	0	2	0
MISS0054	MISSISSIPPI R.-SPRING LAKE N. E. OF SEDIL	Yes	0	0	0	0
MISS0055	UM 821.20	Yes	149	0	0	149
MISS0056 ⁶	MISSISSIPPI R.-SPRING LAKE N. E. OF SEDIL	Yes	881	202	679	0
MISS0057	MISS R S OF E END OF LOW GREY CLOUD 1 NR ROSEMOUN	Yes	0	0	0	0
MISS0058	MISS R S OF E END OF LOW GREY CLOUD 1 NR ROSEMOUN	Yes	516	516	0	0
MISS0059	SPRING LAKE	Yes	110	0	0	110
MISS0060 ¹	LAKE: SPRING (L&D 2 POOL)AT ROSEMOUNT	Yes	1448	1448	0	0
MISS0061	LAKE: SPRING (L&D 2 POOL)AT ROSEMOUNT	Yes	0	0	0	0
MISS0062	BATTLE CREEK LAKE	No	13	0	13	0
MISS0063	Miss R Daymark at Lower Grey Cloud Is	Yes	0	0	0	0
MISS0064	BATTLE CREEK LAKE	No	14	0	14	0
MISS0065	BATTE CREEK LAKE	No	106	0	106	0
MISS0066	MIDDLE SPRING LAKE	Yes	2	0	2	0
MISS0067	GREY CLOUD CHANNEL	Yes	69	0	0	69
MISS0068	TANNER'S LAKE OUTLET	No	112	112	0	0
MISS0069	SOUTHEASTERN SIDE OF TANNER'S LAKE	No	110	110	0	0
MISS0070	INLET TO TANNER'S LAKE EAST SIDE IN OAKDALE PK	No	138	138	0	0
MISS0071	LAKE: TANNERS AT MAPLEWOOD	No	0	0	0	0

**Station Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0072 ¹	LAKE: TANNERS AT MAPLEWOOD	No	1776	1681	95	0
MISS0073	LAKE: UNNAMED IN WOODBURY	No	0	0	0	0
MISS0074	LAKE: UNNAMED IN WOODBURY	No	552	340	212	0
MISS0075	NORTHEASTERN SIDE OF TANNER'S LAKE	No	183	183	0	0
MISS0076	NORTHEASTERN SIDE OF TANNER'S LAKE	No	23	23	0	0
MISS0077	CARVER LAKE	No	39	0	39	0
MISS0078	CARVER LAKE	No	124	0	124	0
MISS0079	TANNERS LAKE	No	42	0	42	0
MISS0080	TANNERS LAKE	No	39	0	39	0
MISS0081	LAKE: CARVER IN WOODBURY	No	0	0	0	0
MISS0082	LAKE: CARVER IN WOODBURY	No	0	0	0	0
MISS0083	STORMSEWER SOUTH OF 7TH STREET, EAST OF INLET	No	164	164	0	0
MISS0084	TANNERS LAKE	No	148	0	148	0
MISS0085	INLET TO TANNER'S LAKE, N. OF SEDIMENTATION POND	No	286	286	0	0
MISS0086	TANNERS LAKE	No	68	0	68	0
MISS0087	INLET TO TANNER'S LAKE, S. OF SEDIMENTATION POND	No	233	233	0	0
MISS0088	CARVER LAKE	No	39	0	39	0
MISS0089	NORTHWESTERN SIDE OF TANNERS LAKE	No	144	144	0	0
MISS0090	SOUTHERN SIDE OF TANNER'S LAKE	No	109	109	0	0
MISS0091	CARVER LAKE	No	39	0	39	0
MISS0092	SOUTHWESTERN CORNER OF TANNER'S LAKE	No	134	134	0	0
MISS0093	SOUTHWESTERN CORNER OF TANNER'S LAKE	No	138	138	0	0
MISS0094	SOUTHWESTERN CORNER OF TANNER'S LAKE	No	156	156	0	0
MISS0095	SOUTHWESTERN CORNER OF TANNER'S LAKE	No	134	134	0	0
MISS0096	BATTLE CREEK	No	135	0	135	0
MISS0097	UM 822.50	Yes	680	0	0	680
MISS0098	TANNERS LAKE	No	68	0	68	0
MISS0099	T115NR18WS17	Yes	50	50	0	0
MISS0100	ST. PAUL PARK	Yes	2	0	2	0
MISS0101	BEAVER LAKE	No	68	0	68	0
MISS0102	J. L. SHIELY CO., ST. PAUL, MN	Yes	34	0	0	34
MISS0103	LAKE: BALDWIN (L&D2 POOL)AT COTTAGE GROVE	Yes	0	0	0	0
MISS0104	LAKE: BALDWIN (L&D2 POOL)AT COTTAGE GROVE	Yes	123	123	0	0
MISS0105 ¹	LAKE: BEAVER IN MAPLEWOOD	No	1827	1239	588	0
MISS0106	LAKE: BEAVER IN MAPLEWOOD	No	0	0	0	0
MISS0107	MISS R (W-4) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	30	0	30	0
MISS0108	MISS R (C-18) NR GREY CLOUD IS AT INVER GR HT MN	Yes	70	0	70	0
MISS0109	MISS R (C-20) NR GREY CLOUD IS AT INVER GR HT MN	Yes	56	0	56	0
MISS0110	MISS R (E-4) NR GREY CLOUD IS AT INVER GR HTS	Yes	30	0	30	0
MISS0111	MISS R (B) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	1470	0	1470	0
MISS0112	MISS R (C-17) NR GREY CLOUD IS AT INVER GR HT MN	Yes	68	0	68	0
MISS0113	MISS R (W-2) NR GREY CLOUD IS AT INVER GR HTS	Yes	30	0	30	0
MISS0114	MISS R (C-13) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0
MISS0115	MISS R (C-19) NR GREY CLOUD IS AT INVER GR HT MN	Yes	70	0	70	0
MISS0116	MISS R (C-5) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	70	0	70	0
MISS0117	MISS R (W-1) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	30	0	30	0
MISS0118	MISS R (C-7) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	53	0	53	0
MISS0119	MISS R (C-26) NR GREY CLOUD IS AT INVER GR HT MN	Yes	56	0	56	0
MISS0120	MISS R (C-12) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0
MISS0121	MISS R (C-25) NR GREY CLOUD IS AT INVER GR HT MN	Yes	70	0	70	0
MISS0122	MISS R (E-3) NR GREY CLOUD IS AT INVER GR HTS M	Yes	30	0	30	0
MISS0123	MISS R (C-16) NR GREY CLOUD IS AT INVER GR HT MN	Yes	70	0	70	0
MISS0124	MISS R (W-3) NR GREY CLOUD IS AT INVER GR HTS	Yes	30	0	30	0
MISS0125	MISS R (C-23) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0
MISS0126	MISS R (C-24) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0
MISS0127	MISS R (C-8) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	69	0	69	0
MISS0128	MISS R (C-9) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	71	0	71	0
MISS0129	MISS R (C-11) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0
MISS0130	MISS R (C-4) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	69	0	69	0
MISS0131	MISS R (C-14) NR GREY CLOUD AT INVER GR HTS MN	Yes	69	0	69	0
MISS0132	MISS R (C-22) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0
MISS0133	MISS R (C-10) NR GREY CLOUD IS AT INVER GR HT MN	Yes	70	0	70	0
MISS0134	MISS R (E-2) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	30	0	30	0
MISS0135	MISS R (C-3) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	56	0	56	0
MISS0136	MISS R (C-15) NR GREY CLOUD IS AT INVER GR HT MN	Yes	69	0	69	0
MISS0137	MISS R (E-1) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	30	0	30	0
MISS0138	MISS R (A-1) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	1468	0	1468	0
MISS0139	MISS R (C-1) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	56	0	56	0
MISS0140	MISS R (C-6) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	57	0	57	0
MISS0141	MISS R (C-2) NR GREY CLOUD IS AT INVER GR HTS MN	Yes	56	0	56	0
MISS0142	MISS R (C-21) NR GREY CLOUD IS AT INVER GR HT MN	Yes	57	0	57	0

**Station Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0143	BEAVER LAKE	No	28	0	28	0
MISS0144	BEAVER LAKE	No	26	0	26	0
MISS0145	SOUTH SAINT PAUL	Yes	2	0	2	0
MISS0146	SHIELY CO., LARSON CRUSHED STONE	Yes	34	0	0	34
MISS0147	UM830.3 INVER GROVE BRIDGE	Yes	4363	0	0	4363
MISS0148	MISSISSIPPI R. S OF ST. PAUL	Yes	0	0	0	0
MISS0149	MISSISSIPPI R. S OF ST. PAUL	Yes	1630	0	275	1355
MISS0150	FOURTH ST. MINNEAPOLIS	Yes	8	0	8	0
MISS0151	Miss River at Fifth St in Newport MN	Yes	0	0	0	0
MISS0152	UM 826.50	Yes	761	0	0	761
MISS0153	MISSISSIPPI R AT GREY CLOUD ISL COTTAGE GROVE MN	Yes	1270	0	1270	0
MISS0154	MISSISSIPPI R SHIELY CO. DOCK, GREY CLOUD ISLAND	Yes	0	0	0	0
MISS0155	MISSISSIPPI R SHIELY CO. DOCK, GREY CLOUD ISLAND	Yes	7547	1693	5854	0
MISS0156	CLOUD ISLAND	Yes	374	0	374	0
MISS0157	UM 832.50	Yes	312	0	0	312
MISS0158	MISSISSIPPI RIVER AT HWY 494, AT NEWPORT, MN	Yes	1356	0	1356	0
MISS0159	MISSISSIPPI RIVER	Yes	91	0	0	91
MISS0160	MISSISSIPPI	Yes	98	0	0	98
MISS0161	LAKE: RIVER (L&D 2 POOL) AT INVER GROVE HEIGHTS	Yes	300	300	0	0
MISS0162	LAKE: RIVER (L&D 2 POOL) AT INVER GROVE HEIGHTS	Yes	0	0	0	0
MISS0163	ROSEMOUNT WWTP INFLUENT	No	0	0	0	0
MISS0164	ROSEMOUNT MN WWTP EFFLUENT	No	0	0	0	0
MISS0165	LAKE: PIGS EYE IN ST. PAUL	Yes	334	166	168	0
MISS0166	LAKE: PIGS EYE IN ST. PAUL	Yes	0	0	0	0
MISS0167	ST. PAUL	Yes	2	0	2	0
MISS0168	ARMOUR MEAT PACKING, ST PAUL, MN	Yes	36	0	0	36
MISS0169	LAKE: UNNAMED T28R22S14 IN ST. PAUL	Yes	0	0	0	0
MISS0170	LAKE: UNNAMED T28R22S14 IN ST. PAUL	Yes	132	132	0	0
MISS0171	NORTH STAR CHEMICAL	No	0	0	0	0
MISS0172	ST. PAUL AMMONIA PROD. EFFLUENT	No	0	0	0	0
MISS0173	KOCH REFINING CO., ROSEMOANT, MN	No	0	0	0	0
MISS0174	UM 835.00	Yes	237	0	0	237
MISS0175	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0176	VEL-TEX CHEMICAL CO., ST. PAUL MN	Yes	107	0	45	62
MISS0177	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0178	ST. PAUL	Yes	2	0	2	0
MISS0179	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	35	0	35	0
MISS0180	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0181	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0182	LAKE: PHALEN IN ST. PAUL	No	0	0	0	0
MISS0183	LAKE: PHALEN IN ST. PAUL	No	19667	7123	12321	223
MISS0184	LAKE: UNNAMED (SEIDL) IN SOUTH ST. PAUL	No	33	33	0	0
MISS0185	LAKE: UNNAMED (SEIDL) IN SOUTH ST. PAUL	No	0	0	0	0
MISS0186	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0187	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0188	PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR	No	35	0	35	0
MISS0189	PHALEN PARK-PHALEN LBASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0190	ST. PAUL	Yes	1	0	1	0
MISS0191	LAKE: ROUND IN MAPLEWOOD	No	4721	1307	3408	6
MISS0192	LAKE: ROUND IN MAPLEWOOD	No	0	0	0	0
MISS0193	ROUND LAKE-PHALEN L BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0194	KELLER CREEK-PHALEN BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0195	MISSISSIPPI R AT ST PAUL; WATER SUPPLY SOURCE	No	93	0	93	0
MISS0196	LAKE: MARCOTT (OHMAN'S) IN INVER GROVE HEIGHTS	No	0	0	0	0
MISS0197	LAKE: MARCOTT (OHMAN'S) IN INVER GROVE HEIGHTS	No	107	107	0	0
MISS0198	LAKE: UNNAMED (GOLF CRSE) IN INVER GROVE HEIGHTS	No	18	18	0	0
MISS0199	LAKE: UNNAMED (GOLF CRSE) IN INVER GROVE HEIGHTS	No	0	0	0	0
MISS0200	SCHMIDT LK, SITE #5, AT INVER GROVE HEIGHTS, MN	No	55	0	55	0
MISS0201	SCHMIDT LK, SITE #3, AT INVER GROVE HEIGHTS, MN	No	93	0	93	0
MISS0202	SCHMIDT LK, SITE #4, AT INVER GROVE HEIGHTS, MN	No	141	0	141	0
MISS0203	MISSISSIPPI	Yes	98	0	0	98
MISS0204	MISSISSIPPI RIVER	Yes	98	0	0	98
MISS0205	HAMM BREWERY, ST. PAUL, MN.	No	48	0	0	48
MISS0206	SCHMIDT LK, SITE #2, AT INVER GROVE HEIGHTS, MN	No	46	0	46	0
MISS0207	SCHMIDT LK, SITE #1, AT INVER GROVE HEIGHTS, MN	No	73	0	73	0
MISS0208	Miss River at St Paul Lamberts Landing	Yes	0	0	0	0
MISS0209	HORSESHOE LK, SITE 3, AT INVER GROVE HEIGHTS, MN	No	116	0	116	0
MISS0210	HORSESHOE LK, SITE 2, AT INVER GROVE HEIGHTS, MN	No	150	0	150	0
MISS0211	HORSESHOE LK, SITE 1, AT INVER GROVE HEIGHTS, MN	No	57	0	57	0
MISS0212	WABASH ST. MINNEAPOLIS	Yes	9	0	9	0
MISS0213	UM 839.1 ROBERT STREET BRIDGE AT ST. PAUL, MN	Yes	3479	0	0	3479

**Station Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0214 ¹	MISSISSIPPI RIVER AT ST. PAUL, MN	Yes	3679	0	2385	1294
MISS0215	SHA ST-ST. PAUL	Yes	375	0	375	0
MISS0216	MISS R AT DOCK UPSTRM OF WABASHA ST BR, ST. PAUL	Yes	0	0	0	0
MISS0217 ¹	MISS R AT DOCK UPSTRM OF WABASHA ST BR, ST. PAUL	Yes	7912	1468	5828	616
MISS0218	MISS R AT LAMBERTS ST PAUL	Yes	77	77	0	0
MISS0219	ST. PAUL WATER AUTH.	No	7	0	7	0
MISS0220	ST. PAUL WATER TREATMENT PLANT	No	0	0	0	0
MISS0221	LAKE: SUNFISH AT SUNFISH LAKE (TOWN)	No	98	46	10	42
MISS0222	LAKE: SUNFISH AT SUNFISH LAKE (TOWN)	No	0	0	0	0
MISS0223	HORNBEAM LK, SITE #4, AT INVER GROVE HEIGHTS, MN	No	112	0	112	0
MISS0224	ST. PAUL	Yes	2	0	2	0
MISS0225	HORNBEAM LK, SITE #3, AT INVER GROVE HEIGHTS, MN	No	154	0	154	0
MISS0226	DATA FOR THIS STATION IS INVALID	No	0	0	0	0
MISS0227	DATA FOR THIS STATION IS INVALID	No	0	0	0	0
MISS0228	DATA FOR THIS STATION IS INVALID	No	0	0	0	0
MISS0229	DATA FOR THIS STATION IS INVALID	No	6	0	0	6
MISS0230	HORNBEAM LK, SITE #2, AT INVER GROVE HEIGHTS, MN	No	148	0	148	0
MISS0231	HORNBEAM LK, SITE #1, AT INVER GROVE HEIGHTS, MN	No	105	0	105	0
MISS0232 ¹	SHANAHAN POND AT EAGAN, MN	No	422	0	258	164
MISS0233	LAKE: UNNAMED (HAY LAKE) IN EAGAN	No	0	0	0	0
MISS0234 ¹	BURVIEW PARK POND AT EAGAN, MN	No	434	0	297	137
MISS0235	LAKE: UNNAMED (HAY LAKE) IN EAGAN	No	20	20	0	0
MISS0236 ¹	LAKESIDE ESTATE LAKE AT EAGAN, MN	No	471	0	317	154
MISS0237	LAKE: WESCOTT POND #3 IN EAGAN	No	0	0	0	0
MISS0238	LAKE: WESCOTT POND #3 IN EAGAN	No	7	7	0	0
MISS0239	LAKE: PICKEREL AT WEST ST. PAUL	Yes	0	0	0	0
MISS0240	LAKE: PICKEREL AT WEST ST. PAUL	Yes	24	24	0	0
MISS0241 ¹	HAUSER POND AT EAGAN, MN	No	165	0	33	132
MISS0242	LAKE: UNNAMED (SCHWANZ) IN EAGAN	No	0	0	0	0
MISS0243	LAKE: UNNAMED (SCHWANZ) IN EAGAN	No	359	359	0	0
MISS0244		No	36	0	0	36
MISS0245	LAKE: MCDONOUGH IN EAGAN	No	0	0	0	0
MISS0246	LAKE: MCDONOUGH IN EAGAN	No	133	133	0	0
MISS0247	LAKE: UNNAMED IN EAGAN	No	14	14	0	0
MISS0248	LAKE: UNNAMED IN EAGAN	No	0	0	0	0
MISS0249	ECONOMICS LABORATORY, INC.	Yes	0	0	0	0
MISS0250	LAKE: SCHULTZ 3 MI N OF ROSEMOUNT	No	0	0	0	0
MISS0251	LAKE: SCHULTZ 3 MI N OF ROSEMOUNT	No	356	193	163	0
MISS0252	LAKE: BALD (POND JP-20) IN EAGAN	No	0	0	0	0
MISS0253	LAKE: BALD (POND JP-20) IN EAGAN	No	2	2	0	0
MISS0254 ¹	DONALDSON'S POND AT EAGAN, MN	No	483	0	343	140
MISS0255	ROGERS LAKE, SITE #5, AT MENDOTA HEIGHTS, MN	No	160	0	160	0
MISS0256	ROGERS LAKE, SITE #4, AT MENDOTA HEIGHTS, MN	No	194	0	194	0
MISS0257	LAKE: UNNAMED (FARM POND) IN EAGAN	No	0	0	0	0
MISS0258	LAKE: UNNAMED (FARM POND) IN EAGAN	No	26	26	0	0
MISS0259	ROGERS LAKE, SITE #6, AT MENDOTA HEIGHTS, MN	No	313	0	313	0
MISS0260	ROGERS LAKE, SITE #3, AT MENDOTA HEIGHTS, MN	No	260	0	260	0
MISS0261	LAKE: COMO IN ST. PAUL	No	0	0	0	0
MISS0262 ¹	LAKE: COMO IN ST. PAUL	No	13253	10912	1986	355
MISS0263	LAKE: HOLLAND IN EAGAN	No	0	0	0	0
MISS0264 ¹	LAKE: HOLLAND IN EAGAN	No	4079	1404	2665	10
MISS0265 ¹	HOLLAND LAKE AT EAGAN, MN	No	1560	0	1277	283
MISS0266	ROGERS LAKE, SITE #2, AT MENDOTA HEIGHTS, MN	No	232	0	232	0
MISS0267	ROGERS LAKE, SITE #1, AT MENDOTA	No	118	0	118	0
MISS0268	LAKE: CROSBY IN ST. PAUL	Yes	0	0	0	0
MISS0269	LAKE: CROSBY IN ST. PAUL	Yes	0	0	0	0
MISS0270	ST PAUL	Yes	251	0	251	0
MISS0271	LAKE: MCCARTHY IN EAGAN	No	0	0	0	0
MISS0272	LAKE: MCCARTHY IN EAGAN	No	6	6	0	0
MISS0273 ¹	MCCARTHY LAKE AT EAGAN, MN	No	393	0	242	151
MISS0274	LAKE: O'LEARY IN EAGAN	No	0	0	0	0
MISS0275	LAKE: O'LEARY IN EAGAN	No	40	40	0	0
MISS0276	MINNESOTA R IN T28N/R23W/S22/SEQ/SWQ AT MENDOTA	Yes	231	0	0	231
MISS0277	MINNESOTA R IN T28N/R23W/S22/SEQ/SWQ AT MENDOTA	Yes	0	0	0	0
MISS0278	LAKE: UNNAMED IN EAGAN	No	0	0	0	0
MISS0279	LAKE: UNNAMED IN EAGAN	No	68	68	0	0
MISS0280	LAKE: QUIGLEY IN EAGAN	No	0	0	0	0
MISS0281	LAKE: QUIGLEY IN EAGAN	No	238	238	0	0
MISS0282	LAKE: HILLTOP PD (MOONEY) IN EAGAN	No	0	0	0	0
MISS0283	LAKE: HILLTOP PD (MOONEY) IN EAGAN	No	42	42	0	0
MISS0284	LAKE: UNNAMED IN EAGAN	No	98	98	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0285	LAKE: UNNAMED IN EAGAN	No	0	0	0	0
MISS0286	LAKE: LEMAY IN EAGAN	No	0	0	0	0
MISS0287	LAKE: LEMAY IN EAGAN	No	113	113	0	0
MISS0288	LEMAY LAKE AT EAGAN, MN	No	438	0	331	107
MISS0289	LAKE: FISH IN EAGAN	No	359	162	197	0
MISS0290	LAKE: FISH IN EAGAN	No	0	0	0	0
MISS0291	WILDERNESS LAKE AT EAGAN, MN	No	469	0	279	190
MISS0292	LAKE: EAST THOMAS IN EAGAN	No	32	32	0	0
MISS0293	FISH LAKE AT EAGAN, MN	No	1196	0	1005	191
MISS0294	LAKE: EAST THOMAS IN EAGAN	No	0	0	0	0
MISS0295	THOMAS LAKE AT EAGAN, MN	No	513	0	376	137
MISS0296	LAKE: THOMAS IN EAGAN	No	545	416	129	0
MISS0297	LAKE: THOMAS IN EAGAN	No	0	0	0	0
MISS0298	HEINE POND AT EAGAN, MN.	No	139	0	139	0
MISS0299	LAKE: UNNAMED (HEINE LK) IN EAGAN	No	0	0	0	0
MISS0300	LAKE: UNNAMED (HEINE LK) IN EAGAN	No	78	78	0	0
MISS0301	MINNESOTA R NEAR MN-55 AT ST PAUL	Yes	0	0	0	0
MISS0302	MINNESOTA R NEAR MN-55 AT ST PAUL	Yes	11	0	11	0
MISS0303	UM 845.50	Yes	703	0	0	703
MISS0304	LAKE: BLACKHAWK IN EAGAN	No	0	0	0	0
MISS0305	LAKE: BLACKHAWK IN EAGAN	No	12	12	0	0
MISS0306	BLACKHAWK LAKE AT EAGAN, MN	No	510	0	365	145
MISS0307	ST. PAUL	Yes	2	0	2	0
MISS0308	LAKE: SNELLING AT FORT SNELLING	Yes	0	0	0	0
MISS0309	LAKE: SNELLING AT FORT SNELLING	Yes	31	31	0	0
MISS0310	FORT SNELLING	No	2	0	2	0
MISS0311	MINNESOTA R AT FT SNELLING ST PK AT ST. PAUL, MN	Yes	4609	24	3577	1008
MISS0312	MINNESOTA R UNDER LANDING LIGHTS FT. SNELLING PK	No	0	0	0	0
MISS0313	MINN RIVER AT MI 3.5 SED TRAPS	No	77	77	0	0
MISS0314	MINNESOTA R UNDER LANDING LIGHTS FT. SNELLING PK	No	2518	1605	684	229
MISS0315	AQF:	Yes	105	62	43	0
MISS0316	LAKE: UNNAMED (POND AP-4)IN EAGAN	No	0	0	0	0
MISS0317	LAKE: UNNAMED (POND AP-4)IN EAGAN	No	10	10	0	0
MISS0318	MISS RIVER POOL 1 COMP SED (MN)	Yes	65	65	0	0
MISS0319	MINNEHAHA CREEK AT MOUTH	Yes	236	0	0	236
MISS0320	MINNEHAHA CREEK AT MOUTH	Yes	0	0	0	0
MISS0321	UM 847.7 FORD DAM AT ST PAUL, MN	Yes	4218	0	0	4218
MISS0322	MISS R AT L/D 1 COMP SED	Yes	77	77	0	0
MISS0323	934TH AIR FORCE, FT SNELLING MN	No	33	0	0	33
MISS0324	LANGHOVEN LAKE AT EAGAN, MN	No	304	0	176	128
MISS0325	SOUTH MINNEAPOLIS DRY PRECIPITATION SAMPLER, MN	No	80	0	80	0
MISS0326	SOUTH MINNEAPOLIS WET PRECIPITATION SAMPLER, MN	No	79	0	79	0
MISS0327	SENECA MN WWTP,EAGAN MN EFFLUENT	No	0	0	0	0
MISS0328	RICE CREEK AT LONG LAKE RD IN NEW BRIGHTON	No	1380	516	864	0
MISS0329	LAKE: CEDAR POND IN EAGAN	No	0	0	0	0
MISS0330	LAKE: CEDAR POND IN EAGAN	No	78	78	0	0
MISS0331	CEDAR GROVE POND AT EAGAN, MN	No	461	0	291	170
MISS0332	LONG MEADOW LAKE, SITE #5, AT BLOOMINGTON, MN	No	93	0	93	0
MISS0333	BLACK DOG CREEK AT BURNSVILLE, MN	No	495	0	495	0
MISS0334	27.23.18CDB02 GWSW14 SEEPAGE FACE	No	29	29	0	0
MISS0335	SPRING LAKE	No	0	0	0	0
MISS0336	LAKE: SILVER IN NEW BRIGHTON	No	0	0	0	0
MISS0337	LAKE: SILVER IN NEW BRIGHTON	No	5937	5041	438	458
MISS0338	SPRING LAKE	No	13	0	13	0
MISS0339	CONTROL DATA CORP 2364	No	19	0	19	0
MISS0340	LONG MEADOW LAKE, SITE #4, AT BLOOMINGTON, MN	No	69	0	69	0
MISS0341	LAKE: SPRING AT SPRING LAKE PARK	No	164	162	0	2
MISS0342	LAKE: SPRING AT SPRING LAKE PARK	No	0	0	0	0
MISS0343	CONTROL DATA CORP 2372	No	19	0	19	0
MISS0344	SPRING LAKE	No	0	0	0	0
MISS0345	SPRING LAKE	No	0	0	0	0
MISS0346	Minn River at Black Dog NSP power plant	No	0	0	0	0
MISS0347	MN 7	No	0	0	0	0
MISS0348	MINNESOTA RIVER AT BLOOMINGTON, MN	No	10	0	0	10
MISS0349	MINNESOTA R.SH-36 IN BLOOMINGTON	No	0	0	0	0
MISS0350	MINNESOTA R.SH-36 IN BLOOMINGTON	No	2127	0	1021	1106
MISS0351	WEST ST. PAUL	Yes	2	0	2	0
MISS0352	LONG MEADOW LAKE, SITE #2, AT BLOOMINGTON, MN	No	179	0	179	0
MISS0353	LAKE: HIAWATHA IN MINNEAPOLIS	No	1379	1379	0	0
MISS0354	LAKE: HIAWATHA IN MINNEAPOLIS	No	0	0	0	0
MISS0355	LONG MEADOW LAKE, SITE #3, AT BLOOMINGTON, MN	No	157	0	157	0

Station Period of Record Tabulation From 06/01/26 To 10/10/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0356	LADDIE LAKE	No	0	0	0	0
MISS0357	LADDIE LAKE	No	13	0	13	0
MISS0358	LADDIE LAKE	No	0	0	0	0
MISS0359	MINNEHAHA CR AT L NOKOMIS INLET	No	0	0	0	0
MISS0360	MINNEHAHA CR AT L NOKOMIS INLET	No	58	0	0	58
MISS0361	LAKE: NOKOMIS IN MINNEAPOLIS	No	0	0	0	0
MISS0362	LAKE: NOKOMIS IN MINNEAPOLIS	No	2084	1517	454	113
MISS0363	BLOOMINGTON	No	2	0	2	0
MISS0364	LADDIE LAKE	No	0	0	0	0
MISS0365	RICE CREEK AT HWY 65 CROSSING IN FRIDLEY	No	514	0	509	5
MISS0366	LAKE: MOORE (EAST BAY) IN FRIDLEY	No	13207	4312	8839	56
MISS0367	LAKE: MOORE (EAST BAY) IN FRIDLEY	No	0	0	0	0
MISS0368	ANOKA CO. DITCHES	No	26	0	26	0
MISS0369	MISSISSIPPI RIVER - MINNEAPOLIS	Yes	474	89	385	0
MISS0370	MISS RIVER AT ST ANTHONY FALLS	Yes	77	77	0	0
MISS0371	MISSISSIPPI RIVER - MINNEAPOLIS	Yes	0	0	0	0
MISS0372	LONG MEADOW LAKE, SITE #1, AT BL	No	268	0	268	0
MISS0373	NSP SE GENERATING PLANT, MNPLS	No	30	0	0	30
MISS0374	LAKE: MOORE (WEST BAY) IN FRIDLEY	No	3437	943	2494	0
MISS0375	LAKE: MOORE (WEST BAY) IN FRIDLEY	No	0	0	0	0
MISS0376	MINN. ELE. STEEL CASTING CO.	No	31	0	31	0
MISS0377	LAKE: SANDY (SULLIVAN) IN COLUMBIA HEIGHTS	No	0	0	0	0
MISS0378	LAKE: SANDY (SULLIVAN) IN COLUMBIA HEIGHTS	No	0	0	0	0
MISS0379	LAKE: POWDERHORN IN MINNEAPOLIS	No	0	0	0	0
MISS0380	LAKE: POWDERHORN IN MINNEAPOLIS	No	639	582	57	0
MISS0381	DURKEE ATWOOD CO., MINNEAPOLIS	Yes	34	0	34	0
MISS0382	RGN 5	Yes	1392	0	0	1392
MISS0383	RICE CREEK AT FRIDLEY, MN	No	1959	0	1092	867
MISS0384	RICE CREEK SH-47 AT FRIDLEY	No	1147	0	0	1147
MISS0385	RICE CREEK SH-47 AT FRIDLEY	No	0	0	0	0
MISS0386	MINNEAPOLIS WATER TREATMENT PLNT	Yes	0	0	0	0
MISS0387	ANOKA CO. DITCHES	No	39	0	39	0
MISS0388	MISSISSIPPI R AT MINNEAPOLIS:WATER SUPPLY SOURCE	No	186	0	186	0
MISS0389	LAKE: DIAMOND IN MINNEAPOLIS	No	0	0	0	0
MISS0390	LAKE: DIAMOND IN MINNEAPOLIS	No	505	505	0	0
MISS0391	GRAIN BELT BREWERIES, MNPLS MN	No	25	0	0	25
MISS0392	BA 0.10	Yes	321	0	0	321
MISS0393	BASSETT CREEK EPIN COUNTY	Yes	53	0	53	0
MISS0394	BASSETT CREEK MINNEAPOLIS	Yes	0	0	0	0
MISS0395	BASSETT CREEK MINNEAPOLIS	Yes	349	0	0	349
MISS0396	SHINGLE CREEK LYNDALDE AV N,MPLS	Yes	0	0	0	0
MISS0397	SHINGLE CREEK LYNDALDE AV N,MPLS	Yes	333	0	0	333
MISS0398	MINNEAPOLIS	Yes	161	0	160	1
MISS0399	MINNEAPOLIS	Yes	1	0	1	0
MISS0400	RICHFIELD WTP	No	0	0	0	0
MISS0401	RICE CREEK E. RIVER RD,FRIDLEY	No	0	0	0	0
MISS0402	RICE CREEK E. RIVER RD,FRIDLEY	No	363	0	0	363
MISS0403	RICE CREEK UPSTREAM OF MISS R IN FRIDLEY	Yes	1081	517	557	7
MISS0404	BASSETT CR 6TH AVE N BR GOLDEN V	No	0	0	0	0
MISS0405	BASSETT CR 6TH AVE N BR GOLDEN V	No	149	0	0	149
MISS0406	030.24.22BBC02 MR5 RIVER ALUVIUM	Yes	22	22	0	0
MISS0407	030.24.22BBC01 MR4 MISSISSIPPI RIVER	Yes	22	22	0	0
MISS0408	MISSISSIPPI R MPLS WATERWORKS INTAKE AT FRIDLEY	Yes	6088	1589	2576	1923
MISS0409	MISSISSIPPI R MPLS WATERWORKS INTAKE AT FRIDLEY	Yes	0	0	0	0
MISS0410	DUNDEE CEMENT CO. MPLS, MN.	Yes	96	0	0	96
MISS0411	UM 857.8	Yes	8	0	0	8
MISS0412	MISSISSIPPI RIVER NEAR FRIDLEY	Yes	84	0	0	84
MISS0413	EXPOSURE RISK-MINNEAPOLIS,MN-FILTRATION PLANT	Yes	63	0	63	0
MISS0414	MINNEAPOLIS	Yes	2	0	2	0
MISS0415	LAKE: LORING (S. BAY) IN MINNEAPOLIS	No	0	0	0	0
MISS0416	LAKE: LORING (S. BAY) IN MINNEAPOLIS	No	263	263	0	0
MISS0417	SHINGLE CREEK	Yes	133	0	133	0
MISS0418	DILUTION STUDY ST. PAUL MN-MISSISSIPPI R.	Yes	642	0	642	0
MISS0419	SHINGLE CREEK	Yes	0	0	0	0
MISS0420	LAKE: LORING (N. BAY) IN MINNEAPOLIS	No	0	0	0	0
MISS0421	LAKE: LORING (N. BAY) IN MINNEAPOLIS	No	0	0	0	0
MISS0422	LAKE: WOOD IN RICHFIELD	No	242	88	154	0
MISS0423	LAKE: WOOD IN RICHFIELD	No	0	0	0	0
MISS0424	LAKE: WEBBER POND IN MINNEAPOLIS	No	153	153	0	0
MISS0425	LAKE: WEBBER POND IN MINNEAPOLIS	No	0	0	0	0
MISS0426	BASSETT CREEK	No	53	0	53	0

**Station Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0427	STM SWR INLET L HARRIET, 44TH & L HARRIET PKWY	No	261	261	0	0
MISS0428	SPRING LAKE	No	93	0	93	0
MISS0429	COON CREEK 93 AVE NE-COON RAPIDS	Yes	0	0	0	0
MISS0430	COON CREEK AT COON RAPIDS, MN	No	547	0	547	0
MISS0431 ¹	COON CREEK 93 AVE NE-COON RAPIDS	Yes	637	0	0	637
MISS0432 ²	MISSISSIPPI RIVER NEAR ANOKA, MN	Yes	4892	140	454	4298
MISS0433	UNN STR OUTLET LK HARRIET AT 50TH ST, MPLS	No	124	124	0	0
MISS0434	STM SWR INLET TO L OF ISLES, 27TH & IRVING AV S	No	227	227	0	0
MISS0435	COON RAPIDS	Yes	133	0	133	0
MISS0436	T29NR24WS33	No	50	50	0	0
MISS0437	STM SWR INLET TO L OF ISLES, 22ND & JAMES AV S	No	236	236	0	0
MISS0438	STMSWR INLT L OF ISLES, EUCLID AV & L OF ISLES PKWY	No	229	229	0	0
MISS0439	SAND CREEK AT COON RAPIDS, MN	No	547	0	547	0
MISS0440	LAKE: HARRIET IN MINNEAPOLIS	No	0	0	0	0
MISS0441 ¹	LAKE: HARRIET IN MINNEAPOLIS	No	7087	5439	740	908
MISS0442	LAKE HARRIET N/A LK	No	209	0	209	0
MISS0443	LAKE HARRIET BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0444	STM SWR INLET L CALHOUN, 33RD & E CALHOUN PKWY	No	260	260	0	0
MISS0445	STM SWR INLET TO LAGOON BTW L OF ISLES/L CALHOUN	No	263	263	0	0
MISS0446	UNN STR INL TO LK HARRIET AT LAKE ST, MPLS	No	65	65	0	0
MISS0447	LAKE OF THE ISLES N/A LK	No	183	0	183	0
MISS0448	ANOKA	Yes	2	0	2	0
MISS0449	LAKE OF THE ISLE BASELINE-SEE DESCRIPTIVE PAR	No	0	0	0	0
MISS0450	UNN STR INL LAKE CALHOUN AT LAKE ST W, MPLS	No	231	231	0	0
MISS0451 ¹	LAKE: LAKE OF THE ISLES IN MINNEAPOLIS	No	3998	3134	313	551
MISS0452	LAKE: LAKE OF THE ISLES IN MINNEAPOLIS	No	0	0	0	0
MISS0453	LK OF THE ISLES/LK CALHOUN CONN	No	35	0	0	35
MISS0454	LK CALHOUN/LK HARRIET CONNECTION	No	17	0	0	17
MISS0455	SHINGLE CREEK	No	107	0	107	0
MISS0456	CALHOUN LAKE	No	233	0	0	233
MISS0457 ⁷	LAKE: CALHOUN IN MINNEAPOLIS	No	7681	5744	953	984
MISS0458	LAKE: CALHOUN IN MINNEAPOLIS	No	0	0	0	0
MISS0459	UNN STR AT INL LK OF ISLES FR KENILWORTH LAGOON	No	232	232	0	0
MISS0460	CALHOUN LAKE	No	192	0	0	192
MISS0461	MISSISSIPPI RIVER BELOW COON RAPIDS DAM	No	0	0	0	0
MISS0462	MISS RIVER AT COON RAPIDS MN	No	86	86	0	0
MISS0463	STM SWR INLET L HARRIET 44TH & THOMAS AV S, MPLS	No	197	197	0	0
MISS0464 ¹	SHINGLE CR USH-100 BROOKLYN CENT	No	131	0	0	131
MISS0465	SHINGLE CR USH-100 BROOKLYN CENT	No	0	0	0	0
MISS0466	LAKE: PALMER IN BROOKLYN CENTER	No	0	0	0	0
MISS0467	LAKE: PALMER IN BROOKLYN CENTER	No	0	0	0	0
MISS0468	STM SWR INLT L CALHOUN N OF SOCCER FLD, NW SHORE	No	216	216	0	0
MISS0469	LAKE: CEDAR IN MINNEAPOLIS	No	0	0	0	0
MISS0470 ⁰	LAKE: CEDAR IN MINNEAPOLIS	No	5513	4295	710	508
MISS0471	BASSETT CREEK	No	53	0	53	0
MISS0472	LAKE: WIRTH IN GOLDEN VALLEY	No	0	0	0	0
MISS0473 ³	LAKE: WIRTH IN GOLDEN VALLEY	No	1464	768	696	0
MISS0474	PIPE INFLW TO BROWNIE L AT DBL CULVERT, N SHORE	No	27	27	0	0
MISS0475	UNN STREAM BTW BROWNIE L/CEDAR L, MINNEAPOLIS	No	111	111	0	0
MISS0476	BROWNIE LAKE	No	82	0	82	0
MISS0477	BROWNIE LAKE	No	79	0	79	0
MISS0478	LAKE: BROWNIE IN MINNEAPOLIS	No	0	0	0	0
MISS0479 ⁹	LAKE: BROWNIE IN MINNEAPOLIS	No	2555	1838	351	366
MISS0480	BROWNIE LAKE	No	0	0	0	0
MISS0481	BROWNIE LAKE	No	0	0	0	0
MISS0482	STM SWR INLET TO BROWNIE L, MANHOLE SW LK SHORE	No	87	87	0	0
MISS0483	STM SWR INLET TO CEDAR L AT MANHOLE, SW SHORE	No	228	228	0	0
MISS0484	STM SWR INLET TO CEDAR L, 24TH ST & CEDAR L PKWY	No	228	228	0	0
MISS0485	BASSETT CREEK	No	53	0	53	0
MISS0486	BASSETT CK AT C.R. 66 IN GOLDEN VALLEY, MN	No	1538	0	1538	0
MISS0487	LAKE: CRYSTAL IN ROBBINSDALE	No	0	0	0	0
MISS0488	LAKE: CRYSTAL IN ROBBINSDALE	No	1088	1088	0	0
MISS0489	UM 867.20	Yes	82	0	0	82
MISS0490	LAKE: RYAN IN BRKL CTR+ROBBINSDLE	No	0	0	0	0
MISS0491	LAKE: RYAN IN BRKL CTR+ROBBINSDLE	No	121	0	121	0
MISS0492 ²	LAKE: CROOKED 1 MIE OF ANOKA	No	835	311	524	0
MISS0493	LAKE: CROOKED 1 MIE OF ANOKA	No	0	0	0	0
MISS0494	LAKE: SWEENEY-TWIN (TWIN BAY) IN GOLDEN VALLEY	No	0	0	0	0
MISS0495	LAKE: SWEENEY-TWIN (TWIN BAY) IN GOLDEN VALLEY	No	281	0	281	0
MISS0496	LAKE: TWIN (NORTH BAY) AT CRYSTAL	No	0	0	0	0
MISS0497	LAKE: TWIN (NORTH BAY) AT CRYSTAL	No	125	116	9	0

Station Period of Record Tabulation From 06/01/26 To 10/10/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75
MISS0498	ESTATES DRIVE STORM SEWER IN BROOKLYN PARK, MN	No	2557	0	2557	0
MISS0499	SHINGLE CREEK	No	13	0	13	0
MISS0500	LAKE: SWEENEY-TWIN (SWEENEY BAY)	No	0	0	0	0
MISS0501	LAKE: SWEENEY-TWIN (SWEENEY BAY)	No	181	0	163	18
MISS0502	LAKE: TWIN (SOUTH BAY) AT CRYSTAL	No	31	0	31	0
MISS0503	LAKE: TWIN (SOUTH BAY) AT CRYSTAL	No	0	0	0	0
MISS0504	SHINGLE CK AT NOBLE AVE. IN BROOKLYN PARK, MN	No	1825	0	1825	0
MISS0505 ¹	LAKE: TWIN (MIDDLE BAY) AT CRYSTAL	No	405	353	52	0
MISS0506	LAKE: TWIN (MIDDLE BAY) AT CRYSTAL	No	0	0	0	0
MISS0507	MILL POND	No	26	0	26	0
MISS0508	YATES AVENUE STORM SEWER IN BROOKLYN PARK, MN	No	1176	0	1176	0
MISS0509	ANOKA	No	2	0	2	0
MISS0510 ¹	ELM CREEK USH-169 AT CHAMPLIN	Yes	1524	0	534	990
MISS0511	ELM CREEK USH-169 AT CHAMPLIN	Yes	0	0	0	0
MISS0512	Rum River walking bridge in Anoka	No	0	0	0	0
MISS0513 ¹	RUM RIVER AT ANOKA, MN	No	2177	0	1119	1058
MISS0514	RUM RIVER AT BRIDGE ON PLEASANT STREET IN ANOKA	No	0	0	0	0
MISS0515 ¹	RUM RIVER AT BRIDGE ON PLEASANT STREET IN ANOKA	No	4806	785	1029	2992
MISS0516	ANOKA, MN WWTP EFFLUENT	Yes	75	0	0	75
MISS0517	CHAMPLIN POND	No	0	0	0	0
MISS0518 ¹	MISSISSIPPI RIVER AT ANOKA, MN	Yes	4250	0	3292	958
MISS0519	MISSISSIPPI RIVER AT US-169 BRIDGE AT ANOKA	Yes	0	0	0	0
MISS0520	LAKE: CHAMPLIN MILL POND AT CHAMPLIN	No	0	0	0	0
MISS0521	LAKE: CHAMPLIN MILL POND AT CHAMPLIN	No	35	26	0	9
MISS0522 ¹	MISSISSIPPI RIVER AT US-169 BRIDGE AT ANOKA	Yes	1077	0	60	1017
MISS0523	MISS RIVER AT CHAMPLIN MN	Yes	0	0	0	0
MISS0524	UM 871.60	Yes	484	0	0	484
MISS0525	MISSISSIPPI R. AT CHAMPLIN	No	56	0	0	56
MISS0526	LAKE: GRASS AT RAMSEY	No	34	0	34	0
MISS0527	LAKE: GRASS AT RAMSEY	No	0	0	0	0
MISS0528 ¹	ELM CREEK NR CHAMPLIN, MN	No	1543	1543	0	0
MISS0529	LAKE: DUBAY IN DAYTON	No	0	0	0	0
MISS0530	LAKE: DUBAY IN DAYTON	No	6	6	0	0
MISS0531	LAKE: DIAMOND 1 MI E OF ROGERS	No	0	0	0	0
MISS0532	LAKE: DIAMOND 1 MI E OF ROGERS	No	247	18	229	0
MISS0533	LAKE: FRENCH 2 MI ESE OF ROGERS	No	0	0	0	0
MISS0534	LAKE: FRENCH 2 MI ESE OF ROGERS	No	8	8	0	0
MISS0535	CROW RIVER AT BRIDGE ON CSAH-36 AT DAYTON	No	0	0	0	0
MISS0536 ¹	CROW RIVER AT BRIDGE ON CSAH-36 AT DAYTON	No	5083	782	1175	3126
MISS0537	ROGERS	No	2	0	2	0
MISS0538	CROW RIVER JUST SOUTH OF CR-36 3 MI NE OF ROGERS	No	0	0	0	0
MISS0539	CROW RIVER JUST SOUTH OF CR-36 3 MI NE OF ROGERS	No	0	0	0	0
MISS0540	CROW RIVER BRIDGE ON MN-101, 2.5 MI N OF ROGERS	No	0	0	0	0
MISS0541	CROW RIVER BRIDGE ON MN-101, 2.5 MI N OF ROGERS	No	0	0	0	0

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

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	249	0	0	249	9	8
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	19703	10766	7060	1877	180	53
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	22	0	19	3	7	1
00007	DISTANCE FROM LOCATION IN Y MILES	25	0	0	25	4	4
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	1905	1135	349	421	81	40
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	18737	8875	6475	3387	166	47
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	1511	0	444	1067	35	11
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	658	15	582	61	52	9
00023	SAMPLE WEIGHT IN POUNDS	575	180	391	4	33	20
00024	SAMPLE LENGTH IN INCHES	633	180	401	52	34	20
00025	BAROMETRIC PRESSURE (MM OF HG)	309	89	220	0	16	2
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	1705	230	1388	87	57	9
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	5474	3540	1842	92	144	31
00032	CLOUD COVER (PERCENT)	2	2	0	0	1	1
00040	WIND DIRECTION, AZIMUTH	2	0	2	0	1	0
00041	WEATHER (WMO CODE 4501)	21	0	21	0	11	2
00049	SURFACE AREA IN SQUARE MILES	65	0	0	65	3	1
00056	FLOW, RATE GALLONS/DAY	5	0	2	3	3	2
00057	FLOW, INDICATES IT HAS BEEN CHECKED	111	0	111	0	1	1
00060	FLOW, STREAM, MEAN DAILY CFS	3363	310	744	2309	53	18
00061	FLOW, STREAM, INSTANTANEOUS CFS	1505	300	1076	129	25	9
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	19	8	11	0	2	2
00065	STAGE, STREAM (FEET)	2	0	0	2	2	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	2467	0	281	2186	59	16
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	625	0	0	625	20	9
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	19	0	0	19	4	2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	3224	1297	1473	454	76	26
00077	TRANSPARENCY, SECCHI DISC (INCHES)	267	0	257	10	16	6
00078	TRANSPARENCY, SECCHI DISC (METERS)	4352	2398	1605	349	105	6
00080	COLOR (PLATINUM-COBALT UNITS)	1304	75	434	795	48	19
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	125	125	0	0	11	0
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	235	0	0	235	5	0
00091	FLOW, MINIMUM OF FLOW RANGE CFS	34	34	0	0	5	0
00092	FLOW, MAXIMUM OF FLOW RANGE CFS	34	34	0	0	5	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	921	902	7	12	41	7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7491	2345	4201	945	180	60
00098	SAMPLING STATION LOCATION VERTICAL (METERS)	12480	8807	3414	259	43	6
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	674	499	175	0	9	5
00157	RESIDUE,TOTAL VOLATILE,IN WHOLE WATER, % REMOVAL	4	4	0	0	1	1
00300	OXYGEN, DISSOLVED MG/L	19404	8405	6712	4287	149	45
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	2956	0	891	2065	57	12
00303	BOD, 1DAY, 20 DEG C MG/L	19	0	0	19	9	8
00304	BOD, 2 DAY, 20 DEG C MG/L	146	0	0	146	8	7
00305	BOD, 3 DAY, 20 DEG C MG/L	17	0	0	17	9	8
00310	BOD, 5 DAY, 20 DEG C MG/L	4808	482	1080	3246	117	61
00312	BOD, 6 DAY, 20 DEG C MG/L	39	17	19	3	2	1
00315	BOD, 7 DAY, 20 DEG C MG/L	19	0	0	19	9	8
00335	COD, .025N K2CR2O7 MG/L	450	0	412	38	19	15
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	8	0	8	0	8	8
00340	COD, .25N K2CR2O7 MG/L	565	59	497	9	54	33
00400	PH (STANDARD UNITS)	8861	1894	3107	3860	171	74
00403	PH, LAB, STANDARD UNITS SU	1861	970	792	99	90	17
00405	CARBON DIOXIDE (MG/L AS CO2)	792	1	402	389	55	7
00406	PH, FIELD, STANDARD UNITS SU	641	641	0	0	24	1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	4719	1500	2073	1146	146	43
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	1	1	0	0	1	1
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	2	2	0	0	2	2
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	7	1	2	4	6	3
00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	1	0	1	0	1	1
00440	BICARBONATE ION (MG/L AS HCO3)	783	2	451	330	56	12
00445	CARBONATE ION (MG/L AS CO3)	712	2	431	279	56	12
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	1	1	0	0	1	1
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	1	1	0	0	1	1
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	26	26	0	0	1	1
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	26	26	0	0	1	1
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	8	0	8	0	8	8
00500	RESIDUE, TOTAL (MG/L)	1129	65	381	683	62	47
00505	RESIDUE, TOTAL VOLATILE (MG/L)	379	52	6	321	19	12
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	16	0	4	12	9	6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6202	2100	2837	1265	114	41
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	3295	898	1396	1001	55	22

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Park
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	1675	780	895	0	16	0
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	152	0	123	29	50	33
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	28	0	28	0	21	8
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	336	0	310	26	22	13
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	19	0	18	1	6	6
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	19	0	18	1	6	6
00600	NITROGEN, TOTAL (MG/L AS N)	769	170	427	172	111	36
00602	NITROGEN, DISSOLVED (MG/L AS N)	54	0	54	0	8	1
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	66	0	55	11	34	0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	2484	515	1125	844	109	55
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	205	0	205	0	38	30
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	828	97	565	166	55	34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	6218	2214	2240	1764	196	81
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	15	7	8	0	14	12
00612	AMMONIA, UNIONZED (MG/L AS N)	7	1	6	0	3	0
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	336	38	156	142	10	5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	1850	568	803	479	74	17
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	349	0	156	193	9	5
00619	AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L)	1	1	0	0	1	0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2491	528	961	1002	89	27
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	366	12	354	0	61	31
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	204	0	204	0	57	29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	5964	2237	3246	481	183	67
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	10	0	10	0	10	8
00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	7	7	0	0	6	4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	3744	1740	1676	328	167	63
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1419	100	1131	188	88	36
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	4	0	2	2	4	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	95	0	15	80	21	12
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	335	0	135	200	59	39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8879	3599	3930	1350	196	46
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	1024	217	533	274	80	8
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	81	7	63	11	48	12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	2405	1074	1154	177	76	40
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	1045	192	777	76	121	48
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	58	8	50	0	9	1
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	1	0	1	0	1	0
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	19	0	8	11	14	0
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	64	0	62	2	40	8
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	40	7	33	0	4	1
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	2	0	2	0	2	0
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	395	17	341	37	81	45
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	10	0	10	0	10	9
00745	SULFIDE, TOTAL (MG/L AS S)	93	0	74	19	35	31
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3341	898	1510	933	80	25
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	688	0	360	328	40	8
00910	CALCIUM (MG/L AS CaCO3)	521	22	303	196	17	10
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	812	48	433	331	59	12
00916	CALCIUM, TOTAL (MG/L AS Ca)	233	172	61	0	24	4
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS Ca DRY WGT)	3	0	3	0	1	1
00920	MAGNESIUM (MG/L AS CaCO3)	210	22	169	19	16	10
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	3	0	3	0	1	1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	764	47	386	331	46	10
00927	MAGNESIUM, TOTAL (MG/L AS MG)	233	172	61	0	26	6
00929	SODIUM, TOTAL (MG/L AS Na)	225	212	10	3	29	3
00930	SODIUM, DISSOLVED (MG/L AS Na)	1240	47	669	524	71	18
00931	SODIUM ADSORPTION RATIO	707	1	376	330	40	8
00932	SODIUM, PERCENT	626	1	377	248	40	8
00933	SODIUM,PLUS POTASSIUM (MG/L)	17	0	17	0	6	5
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS Na DRY WGT)	3	0	3	0	1	1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1186	46	618	522	59	18
00937	POTASSIUM, TOTAL MG/L AS K)	224	213	8	3	29	3
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	3	0	3	0	1	1
00940	CHLORIDE,TOTAL IN WATER MG/L	4541	1322	1909	1310	190	70
00941	CHLORIDE, DISSOLVED IN WATER MG/L	6	6	0	0	2	0
00945	SULFATE, TOTAL (MG/L AS SO4)	1173	71	656	446	68	23
00946	SULFATE, DISSOLVED (MG/L AS SO4)	6	6	0	0	2	0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1168	41	653	474	35	17
00951	FLUORIDE, TOTAL (MG/L AS F)	248	32	205	11	30	11
00955	SILICA, DISSOLVED (MG/L AS SiO2)	922	573	140	209	79	11
00956	SILICA, TOTAL (MG/L AS SiO2)	5	1	4	0	3	1

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total	Stations Park
01000	ARSENIC, DISSOLVED (UG/L AS AS)	283	26	241	16	43	37
01001	ARSENIC, SUSPENDED (UG/L AS AS)	182	0	179	3	37	34
01002	ARSENIC, TOTAL (UG/L AS AS)	1149	25	651	473	106	48
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	45	0	45	0	33	12
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	38	2	36	0	9	5
01005	BARIUM, DISSOLVED (UG/L AS BA)	203	34	163	6	11	8
01006	BARIUM, SUSPENDED (UG/L AS BA)	145	0	145	0	8	7
01007	BARIUM, TOTAL (UG/L AS BA)	415	0	372	43	74	25
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	9	0	9	0	7	2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	55	26	23	6	11	8
01012	BERYLLIUM, TOTAL (UG/L AS BE)	94	0	80	14	13	9
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	4	0	4	0	2	2
01018	IRON.TOTAL IN BOTTOM DEPOSITS (MG/KG WT WGT-FE)	1	0	1	0	1	1
01020	BORON, DISSOLVED (UG/L AS B)	280	3	140	137	18	11
01021	BORON, SUSPENDED (UG/L AS B)	140	0	132	8	12	8
01022	BORON, TOTAL (UG/L AS B)	351	84	213	54	46	16
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	9	0	9	0	7	2
01025	CADMIUM, DISSOLVED (UG/L AS CD)	287	26	241	20	43	37
01026	CADMIUM, SUSPENDED (UG/L AS CD)	215	0	212	3	38	35
01027	CADMIUM, TOTAL (UG/L AS CD)	1731	269	1091	371	142	58
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG.DRY WGT)	56	7	49	0	40	17
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	55	7	48	0	40	17
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	279	26	241	12	44	37
01031	CHROMIUM, SUSPEND (UG/L AS CR)	222	0	219	3	38	35
01032	CHROMIUM, HEXA VALENT (UG/L AS CR)	43	0	13	30	28	19
01034	CHROMIUM, TOTAL (UG/L AS CR)	1129	132	940	57	135	59
01035	COBALT, DISSOLVED (UG/L AS CO)	206	34	152	20	13	9
01036	COBALT, SUSPENDED (UG/L AS CO)	138	0	135	3	8	7
01037	COBALT, TOTAL (UG/L AS CO)	183	0	166	17	19	10
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	4	0	4	0	2	2
01039	COPPER, TOTAL IN BOTTOM DEPOSITS (MG/KG, WT WGT)	1	0	1	0	1	1
01040	COPPER, DISSOLVED (UG/L AS CU)	294	26	243	25	43	37
01041	COPPER, SUSPENDED (UG/L AS CU)	234	0	223	11	42	36
01042	COPPER, TOTAL (UG/L AS CU)	1745	276	1092	377	144	58
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	61	14	47	0	39	16
01044	IRON, SUSPENDED (UG/L AS FE)	76	0	76	0	8	7
01045	IRON, TOTAL (UG/L AS FE)	1754	242	1081	431	144	58
01046	IRON, DISSOLVED (UG/L AS FE)	311	37	244	30	46	39
01049	LEAD, DISSOLVED (UG/L AS PB)	285	26	239	20	43	37
01050	LEAD, SUSPENDED (UG/L AS PB)	222	0	219	3	38	35
01051	LEAD, TOTAL (UG/L AS PB)	2075	276	1472	327	144	58
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	61	14	47	0	39	17
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	39	14	25	0	29	14
01054	MANGANESE, SUSPENDED (UG/L AS MN)	234	0	223	11	40	36
01055	MANGANESE, TOTAL (UG/L AS MN)	1629	211	981	437	142	58
01056	MANGANESE, DISSOLVED (UG/L AS MN)	301	35	242	24	42	37
01059	THALLIUM, TOTAL (UG/L AS TL)	6	0	6	0	2	2
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	53	34	9	10	7	5
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	213	0	205	8	13	9
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	3	0	3	0	1	1
01065	NICKEL, DISSOLVED (UG/L AS NI)	277	34	229	14	42	37
01066	NICKEL, SUSPENDED (UG/L AS NI)	211	0	211	0	38	35
01067	NICKEL, TOTAL (UG/L AS NI)	1489	94	1025	370	127	57
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	25	0	25	0	23	12
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	5	0	5	0	3	2
01075	SILVER, DISSOLVED (UG/L AS AG)	202	34	162	6	11	8
01076	SILVER, SUSPENDED (UG/L AS AG)	132	0	132	0	8	7
01077	SILVER, TOTAL (UG/L AS AG)	267	0	227	40	33	22
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	4	0	4	0	2	2
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	68	34	12	22	9	6
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10	0	2	8	7	4
01082	STRONTIUM, TOTAL (UG/L AS SR)	16	0	8	8	8	5
01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	3	0	3	0	1	1
01085	VANADIUM, DISSOLVED (UG/L AS V)	55	34	11	10	8	6
01087	VANADIUM, TOTAL (UG/L AS V)	14	0	7	7	9	6
01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	4	0	4	0	2	2
01090	ZINC, DISSOLVED (UG/L AS ZN)	298	26	244	28	44	37
01091	ZINC, SUSPENDED (UG/L ZN)	224	0	220	4	38	35
01092	ZINC, TOTAL (UG/L AS ZN)	1818	244	1204	370	144	59
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	45	0	45	0	32	11
01097	ANTIMONY, TOTAL (UG/L AS SB)	1	0	1	0	1	1

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	1	0	1	0	1	1
01099	ANTIMONY,TISSUE,WET WEIGHT,MG/KG	1	0	1	0	1	1
01102	TIN, TOTAL (UG/L AS SN)	7	0	7	0	2	2
01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	3	0	3	0	1	1
01105	ALUMINUM, TOTAL (UG/L AS AL)	501	108	290	103	84	23
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	185	34	137	14	13	8
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	135	0	127	8	12	8
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	33	0	33	0	20	2
01130	LITHIUM, DISSOLVED (UG/L AS LI)	57	34	9	14	7	5
01132	LITHIUM, TOTAL (UG/L AS LI)	16	0	8	8	8	5
01133	LITHIUM IN BOTTOM DEPOSITS (MG/KG AS LI DRY WGT)	3	0	3	0	1	1
01145	SELENIUM, DISSOLVED (UG/L AS SE)	212	34	165	13	12	9
01146	SELENIUM, SUSPENDED (UG/L AS SE)	141	0	138	3	8	7
01147	SELENIUM, TOTAL (UG/L AS SE)	706	10	472	224	67	19
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	1	0	1	0	1	1
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	2	2	0	0	2	1
01152	TITANIUM, TOTAL (UG/L AS TI)	6	0	6	0	1	1
01153	TITANIUM IN BOTTOM DEPOSITS (MG/KG AS TI DRY WGT)	1	0	1	0	1	1
01157	ZINC, TOTAL IN BOTTOM DEPOSITS (MG/KG AS ZN)	1	0	1	0	1	1
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	21	0	21	0	19	9
01203	YTRIUM, TOTAL (UG/L AS Y)	6	0	6	0	1	1
01501	ALPHA, TOTAL	36	0	1	35	10	5
01502	ALPHA, TOTAL, COUNTING ERROR	14	0	0	14	9	5
01503	ALPHA, DISSOLVED	28	0	0	28	4	2
01505	ALPHA, SUSPENDED	30	0	0	30	4	2
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	4	0	4	0	2	2
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	4	0	4	0	2	2
03501	BETA, TOTAL	61	0	1	60	12	6
03502	BETA, TOTAL, COUNTING ERROR	32	0	0	32	9	5
03503	BETA, DISSOLVED	95	0	0	95	6	3
03504	BETA, DISSOLVED, COUNTING ERROR	12	0	0	12	1	1
03505	BETA, SUSPENDED	50	0	0	50	4	3
03506	BETA, SUSPENDED, COUNTING ERROR	8	0	0	8	1	1
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10	0	8	2	2	2
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10	0	8	2	2	2
04263	INVALID PARAMETER	56	56	0	0	7	3
04588	INVALID PARAMETER	11	11	0	0	9	6
04589	INVALID PARAMETER	11	11	0	0	9	6
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	212	0	84	128	1	1
07013	TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	212	0	84	128	1	1
09511	RADIUM 226, DISSOLVED, RADON METHOD	8	0	6	2	2	2
10217	PCB CONGENER IUPAC #101 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19190	PCB CONGENER IUPAC #7 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19191	PCB CONGENER IUPAC #6 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19192	PCB CONGENER IUPAC #5/8 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19193	PCB CONGENER IUPAC #19 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19194	PCB CONGENER IUPAC #18 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19195	PCB CONGENER IUPAC #17 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19196	PCB CONGENER IUPAC #24/27 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19197	PCB CONGENER IUPAC #16/32 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19198	PCB CONGENER IUPAC #26 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19199	PCB CONGENER IUPAC #28/31 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19200	PCB CONGENER IUPAC #33 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19201	PCB CONGENER IUPAC #22 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19202	PCB CONGENER IUPAC #45 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19203	PCB CONGENER IUPAC #46 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19204	PCB CONGENER IUPAC #52 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19205	PCB CONGENER IUPAC #49 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19215	PCB CONGENER IUPAC #56/60 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19216	PCB CONGENER IUPAC #84/92 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19218	PCB CONGENER IUPAC #99 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19219	PCB CONGENER IUPAC #97 SOIL,TOTAL UG/KG	11	11	0	0	9	6

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19242	PCB CONGENER IUPAC #180 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	11	11	0	0	9	6
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	11	11	0	0	9	6
22703	URANIUM, NATURAL, DISSOLVED	5	0	3	2	2	2
29826	CADMIUM, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
29829	CHROMIUM, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
29832	COPPER, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
29836	LEAD, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
29839	MANGANESE, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
29841	MERCURY, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
29855	ZINC, SEDIMENT, SUSPENDED UG/G	1	1	0	0	1	0
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	37	37	0	0	4	1
31501	COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,35C	50	0	0	50	17	2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3018	0	205	2813	57	35
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	39	0	0	39	3	1
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	696	544	141	11	20	5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1361	0	699	662	41	24
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	668	0	206	462	49	8
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	306	0	0	306	11	9
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	193	44	149	0	23	3
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	81	81	0	0	7	5
31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	51	51	0	0	6	5
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	255	94	161	0	33	4
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	3	0	0	3	1	1
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	715	12	603	100	61	18
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	5	1	4	0	4	1
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	5	1	4	0	4	1
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	2	1	1	0	2	1
32104	BROMOFORM,WHOLE WATER,UG/L	5	1	4	0	4	1
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	4	1	3	0	3	1
32106	CHLOROFORM,WHOLE WATER,UG/L	7	1	6	0	6	3
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	465	67	141	257	25	5
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	2335	1279	1054	2	40	9
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	35	0	22	13	6	2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	100	100	0	0	6	5
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	3	0	2	1	1	1
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	3	0	2	1	1	1
32235	CHLOROPHYLL, TOTAL (SARGENT METHOD-667MU) UG/L	6	0	6	0	2	0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	838	5	648	185	36	23
32731	PHENOLICS IN BOTTOM DEPOSITS (MG/KG DRY WGT)	2	0	2	0	1	1
32734	PHENOLICS,TISSUE,WET WEIGHT,MG/KG	1	0	1	0	1	1
34200	ACENAPHTHYLENE TOTWUG/L	6	0	6	0	1	1
34205	ACENAPHTHENE TOTWUG/L	6	0	6	0	1	1
34220	ANTHRACENE TOTWUG/L	6	0	6	0	1	1

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	6	0	6	0	1	1
34247	BENZO-A-PYRENE TOTWUG/L	6	0	6	0	1	1
34252	BERYLLIUM WET WGT TISMG/KG	1	0	1	0	1	1
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	6	0	6	0	1	1
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	6	0	6	0	1	1
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	6	0	6	0	1	1
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER, UG/L	6	0	6	0	1	1
34301	CHLOROBENZENE TOTWUG/L	1	1	0	0	1	1
34306	CHLORODIBROMOMETHANE TOTWUG/L	1	0	1	0	1	0
34320	CHRYSENE TOTWUG/L	6	0	6	0	1	1
34336	DIETHYL PHTHALATE TOTWUG/L	6	0	6	0	1	1
34341	DIMETHYL PHTHALATE TOTWUG/L	6	0	6	0	1	1
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	6	0	6	0	1	1
34356	ENDOSULFAN, BETA TOTWUG/L	3	0	3	0	2	0
34361	ENDOSULFAN, ALPHA TOTWUG/L	3	0	3	0	2	0
34371	ETHYLBENZENE TOTWUG/L	1	1	0	0	1	1
34376	FLUORANTHENE TOTWUG/L	6	0	6	0	1	1
34381	FLUORENE TOTWUG/L	6	0	6	0	1	1
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	6	0	6	0	1	1
34396	HEXACHLOROETHANE TOTWUG/L	6	0	6	0	1	1
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	6	0	6	0	1	1
34408	ISOPHORONE TOTWUG/L	6	0	6	0	1	1
34423	METHYLENE CHLORIDE TOTWUG/L	4	1	3	0	3	1
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	6	0	6	0	1	1
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	6	0	6	0	1	1
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	6	0	6	0	1	1
34447	NITROBENZENE TOTWUG/L	6	0	6	0	1	1
34452	PARACHLOROMETA CRESOL TOTWUG/L	6	0	6	0	1	1
34461	PHENANTHRENE TOTWUG/L	6	0	6	0	1	1
34469	PYRENE TOTWUG/L	6	0	6	0	1	1
34475	TETRACHLOROETHYLENE TOTWUG/L	1	1	0	0	1	1
34480	THALLIUM DRY WGT BOTMG/KG	1	0	1	0	1	1
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	1	1	0	0	1	1
34496	1,1-DICHLOROETHANE TOTWUG/L	1	1	0	0	1	1
34501	1,1-DICHLOROETHYLENE TOTWUG/L	1	1	0	0	1	1
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	1	1	0	0	1	1
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	1	1	0	0	1	1
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	1	1	0	0	1	1
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	6	0	6	0	1	1
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	6	0	6	0	1	1
34536	1,2-DICHLOROENZENE TOTWUG/L	7	1	6	0	2	2
34541	1,2-DICHLOROPROPANE TOTWUG/L	1	1	0	0	1	1
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	1	1	0	0	1	1
34551	1,2,4-TRICHLOROENZENE TOTWUG/L	6	0	6	0	1	1
34566	1,3-DICHLOROENZENE TOTWUG/L	7	1	6	0	2	2
34571	1,4-DICHLOROENZENE TOTWUG/L	7	1	6	0	2	2
34581	2-CHLORONAPHTHALENE TOTWUG/L	6	0	6	0	1	1
34586	2-CHLOROPHENOL TOTWUG/L	6	0	6	0	1	1
34591	2-NITROPHENOL TOTWUG/L	6	0	6	0	1	1
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	6	0	6	0	1	1
34601	2,4-DICHLOROPHENOL TOTWUG/L	6	0	6	0	1	1
34606	2,4-DIMETHYLPHENOL TOTWUG/L	6	0	6	0	1	1
34611	2,4-DINITROTOLUENE TOTWUG/L	6	0	6	0	1	1
34616	2,4-DINITROPHENOL TOTWUG/L	6	0	6	0	1	1
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	6	0	6	0	1	1
34626	2,6-DINITROTOLUENE TOTWUG/L	6	0	6	0	1	1
34631	3,3'-DICHLOROENZIDINE TOTWUG/L	6	0	6	0	1	1
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	6	0	6	0	1	1
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	6	0	6	0	1	1
34646	4-NITROPHENOL TOTWUG/L	6	0	6	0	1	1
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	6	0	6	0	1	1
34669	PCB - 1248 WET WGT TISMG/KG	2	2	0	0	2	1
34670	PCB - 1260 WET WGT TISMG/KG	248	107	141	0	25	15
34671	PCB - 1016 TOTWUG/L	1	0	1	0	1	1
34674	PCB - 1016 WET WGT TISMG/KG	50	0	50	0	7	5
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	28	1	23	4	6	4
34682	CHLORDANE(TECH MIX & METABS), TISSUE WET WGT, MG/KG	24	1	23	0	5	4
34685	ENDRIN WET WGT TISMG/KG	29	3	22	4	8	5
34686	HEPTACHLOR EPOXIDE WET WGT TISMG/KG	6	2	0	4	3	1
34687	HEPTACHLOR WET WGT TISMG/KG	4	0	0	4	1	0
34688	HEXACHLOROENZENE WET WGT TISMG/KG	26	3	23	0	7	5

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
34689	PCB - 1242 WET WGT TISM/G/KG	2	2	0	0	2	1
34690	PCB - 1254 WET WGT TISM/G/KG	67	63	0	4	11	4
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	6	0	6	0	1	1
34696	NAPHTHALENE TOTWUG/L	6	0	6	0	1	1
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	1	1	0	0	1	1
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	1	1	0	0	1	1
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	4	1	3	0	3	2
34764	ALDRIN, WET WEIGHT, TISSUE UG/G	2	2	0	0	2	1
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	631	0	13	618	32	14
38477	LINURON WATER, TOTUG/L	5	5	0	0	2	1
38578	PROPAGINE, TOTAL, WATER UG/L	32	32	0	0	4	1
38697	PCB, TOTAL, MISC MATRIX, WET WEIGHT UG/G	2	2	0	0	2	1
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	22	22	0	0	4	1
38787	ETHALFLURALIN WATER, TOTUG/L	32	32	0	0	4	1
38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	1	1	0	0	1	1
39011	DISYTON, FLAME PHOTOMETRIC, WATER SAMPLE (UG/L)	1	1	0	0	1	1
39023	PHORATE, FLAME IONIZATION, WATER SAMPLE (UG/L)	1	1	0	0	1	1
39030	TREFLAN, MICROCOULOMETRIC, WATER SAMPLE (UG/L)	3	0	3	0	2	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	8	0	8	0	2	2
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	1	0	1	0	1	0
39040	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE WTR-FPD UG/L	1	1	0	0	1	1
39051	METHOMYL IN WHOLE WATER (UG/L)	1	1	0	0	1	1
39052	PROPHAM IN WHOLE WATER (UG/L)	1	1	0	0	1	1
39054	SIMETRYNE IN WHOLE WATER (UG/L)	2	0	2	0	2	0
39055	SIMAZINE IN WHOLE WATER (UG/L)	7	5	2	0	4	1
39056	PROMETONE IN WHOLE WATER (UG/L)	34	32	2	0	6	1
39057	PROMETRYNE IN WHOLE WATER (UG/L)	2	0	2	0	2	0
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	22	0	22	0	4	3
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	6	0	6	0	3	2
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	2	0	2	0	1	1
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	26	3	23	0	7	5
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	3	0	3	0	3	2
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	2	0	2	0	1	1
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	26	3	23	0	7	5
39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	3	0	3	0	3	2
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	1	0	1	0	1	1
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	3	3	0	0	3	2
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	2	0	2	0	1	1
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE, WET WT,UG/G	26	3	23	0	7	5
39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	3	0	3	0	3	2
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	25	3	22	0	7	5
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	3	0	3	0	3	2
39086	ALKALINITY, WATER,DISS,INCR TIT,FIELD,AS CaCO3,MG/L	30	30	0	0	3	1
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	8	0	8	0	3	3
39105	PERCENT FAT HEXANE EXTRACTION	584	167	369	48	32	20
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	7	0	7	0	2	2
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	1	1
39150	DICHLONE (2,3-DICHLORO-1,4-NAPHTHOQUINONE) UG/L	3	0	3	0	2	0
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	2	1	1	0	2	2
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	33	0	33	0	17	15
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	16	0	0	16	2	1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	49	0	9	40	12	6
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	0	6	0	3	2
39302	P P DDT IN TISSUE WET WGT (UG/G)	42	3	23	16	9	6
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	9	0	9	0	6	2
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	0	6	0	3	2
39307	O P DDT IN TISSUE WET WGT (UG/G)	42	3	23	16	9	6
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	5	0	5	0	3	1
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	3	2
39312	P P DDD IN TISSUE WET WGT (UG/G)	26	3	23	0	7	5
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	5	0	5	0	3	1
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	3	2
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4	2
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	3	2
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	42	3	23	16	9	6
39323	P P DDE IN TISSUE, FAT BASIS (UG/G)	2	2	0	0	2	1
39325	O,P DDD IN TISSUE WET WGT (UG/G)	26	3	23	0	7	5
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	5	0	5	0	3	1
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	3	0	3	0	3	2
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	26	3	23	0	7	5
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	42	0	42	0	23	17

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	1	0	1	0	1	1
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	14	0	14	0	11	10
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	2	0	2	0	1	1
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	3	0	3	0	2	0
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	36	0	36	0	19	15
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	1	0	1	0	1	1
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	11	0	11	0	11	10
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0	1	1
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	42	0	42	0	23	17
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11	0	11	0	11	10
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	1	0	1	0	1	1
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	37	37	0	0	4	1
39357	RONNEL IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	3	0	3	0	3	2
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	33	0	33	0	17	15
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	1	0	1	0	1	1
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	8	0	8	0	8	8
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	39	0	33	6	22	18
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	8	0	8	0	8	8
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	47	0	33	14	24	19
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	8	0	8	0	8	8
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	28	1	23	4	7	5
39379	SUM OF ALL DDT,DDE& DDD VALUES IN WHL WATER SAMP	2	0	2	0	1	1
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	42	0	42	0	23	17
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	14	0	14	0	11	10
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	4	0	4	0	3	1
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	38	0	38	0	20	16
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11	0	11	0	11	10
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	5	1	4	0	4	1
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	33	0	33	0	17	15
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	8	0	8	0	8	8
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	29	3	22	4	8	5
39405	DIELDRIN IN TISSUE, FAT BASIS (UG/G)	2	2	0	0	2	1
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	33	0	33	0	17	15
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	8	0	8	0	8	8
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	37	1	36	0	20	16
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	1	0	1	0	1	1
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	8	0	8	0	8	8
39430	ISODRIN IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	7	2
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	6	0	6	0	3	2
39482	METHOXYCHLOR IN FISH - UG/KG	27	1	22	4	6	4
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	179	88	91	0	15	11
39499	PCB - 1242 BOT. DEP. PCB-SERIES DRY SOL UG/KG	2	0	2	0	2	1
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	8	4	4	0	4	2
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	0	5	0	4	3
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	4	0	4	0	3	1
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	0	5	0	4	3
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	230	97	133	0	20	13
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	3	0	3	0	3	2
39515	PCBS (MG/KG) FISH TISSUE MG/KG	620	169	399	52	34	20
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	62	0	62	0	45	35
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	1
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	41	0	41	0	35	27
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	5	1	4	0	4	1
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	5	1	4	0	4	1
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	27	23	4	0	8	2
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	32	28	4	0	8	2
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	39	37	2	0	6	1
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	15	0	15	0	7	3

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
39701	HEXACHLORO BENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	10	0	10	0	4	2
39702	HEXACHLORO BUTADIENE IN WHOLE WATER SAMPLE(UG/L)	6	0	6	0	1	1
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39750	SEVIN IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0	1	1
39755	MIREX, TOTAL (UG/L)	10	0	10	0	5	1
39756	MIREX, DISSOLVED (UG/L)	1	0	1	0	1	1
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	3	0	3	0	3	2
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	14	10	4	0	6	2
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	7	0	7	0	4	2
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	26	3	23	0	7	5
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	5	1	4	0	4	1
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	2	1	1	0	2	1
39808	TEDION(TETRADIFON) IN WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2	0
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	3	1	2	0	2	2
45514	YTTRIUM IN SEDIMENT (MG/KG AS YTTRIUM DRY WT)	3	0	3	0	1	1
45570	PCBS IN ADIPOSE TISSUE (MG/KG)	2	2	0	0	2	1
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	27	27	0	0	4	1
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	125	125	0	0	16	0
49490	INVALID PARAMETER	21	21	0	0	1	1
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	4	0	2	2	2	1
60050	ALGAE, TOTAL (CELLS/ML)	201	0	150	51	39	2
60990	ZOOPLANKTON OTHER (/LITER)	1	1	0	0	1	0
61509	ZINC SLUDGE SOLID FRACTN,DRY WT,MG/KG	14	14	0	0	6	4
61527	CADMIUM SLUDGE SOLID FRACTN,DRY WT,MG/KG	7	7	0	0	1	1
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	535	0	341	194	74	32
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	1391	38	996	357	114	51
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	115	1	80	34	16	4
70302	SOLIDS, DISSOLVED-TONS PER DAY	666	0	401	265	21	8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	990	0	674	316	89	36
70314	DACONIL(C8CL4N2) IN WATER UG/L	10	10	0	0	3	0
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	5	0	5	0	4	3
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	12	12	0	0	6	4
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	10	10	0	0	6	4
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	53	30	23	0	2	2
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	3	0	0	3	1	1
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	3	0	0	3	1	1
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	3	0	0	3	1	1
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	3	0	0	3	1	1
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	1	0	1	0	1	1
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	26	1	22	3	3	3
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	3	1	0	2	2	2
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	1	1	0	0	1	1
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	1	1	0	0	1	1
70348	SOLIDS, SETTLEABLE ML/L	43	0	0	43	3	1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	2384	1306	784	294	105	40
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	10	0	10	0	6	6
70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	17	0	17	0	9	0
70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	17	0	17	0	9	0
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	61	0	61	0	13	0
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	61	0	61	0	13	0
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	18	0	18	0	6	6
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	18	0	18	0	6	6
71830	HYDROXIDE ION (MG/L AS OH)	1	0	0	1	1	0
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	52	0	52	0	6	1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	533	0	414	119	50	33
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	65	0	0	65	3	1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	416	0	155	261	9	5
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	297	0	155	142	7	4
71885	IRON (UG/L AS FE)	87	0	0	87	1	1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	167	2	165	0	22	1
71887	NITROGEN, TOTAL, AS NO3 - MG/L	561	0	426	135	82	33
71890	MERCURY, DISSOLVED (UG/L AS HG)	274	26	239	9	41	36
71895	MERCURY, SUSPENDED (UG/L AS HG)	214	0	211	3	37	34
71900	MERCURY, TOTAL (UG/L AS HG)	925	16	657	252	112	54
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	59	11	48	0	40	17
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	219	143	76	0	29	17
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	45	2	43	0	13	8
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	39	0	39	0	9	6
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	1	0	1	0	1	1

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	41	2	39	0	11	7
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	50	2	48	0	14	9
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	64	0	0	64	2	1
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	1	0	0	1	1	1
72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FT BELOW LSD)	1	0	0	1	1	1
72017	SERIES CODE (BM WELL DATA)	118	118	0	0	13	6
72018	SYSTEM CODE (BM WELL DATA)	99	99	0	0	13	4
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	1	1	0	0	1	1
72025	DEPTH OF POND OR RESERVOIR IN FEET	213	0	169	44	35	0
73540	CARBMOETHACID,(1METHETH),S-(2,3DICL2PROP)ESTOTWUG/L	5	5	0	0	2	1
74010	IRON, TOTAL (MG/L AS FE)	180	180	0	0	9	0
75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	22	22	0	0	4	1
75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	22	22	0	0	4	1
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	1	1	0	0	1	1
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	1	1	0	0	1	1
77166	2,3-DICHLOROPROPENE WHOLE WATER,UG/L	1	1	0	0	1	1
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	1	1	0	0	1	1
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	1
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	1	1	0	0	1	1
77596	METHYLENE BROMIDE WHOLE WATER,UG/L	1	1	0	0	1	1
77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	1	1	0	0	1	1
77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	1	1	0	0	1	1
77700	CARBARYL WHOLE WATER,UG/L	3	3	0	0	2	1
77825	ALACHLOR WHOLE WATER,UG/L	37	37	0	0	4	1
78109	ALLYLCHLORIDE,TOTAL,WHOLE WATER SAMPLE UG/L	1	1	0	0	1	1
78121	P-XYLENE + O-XYLENE,TOTAL,WHOLE WATER SAMPLE UG/L	1	1	0	0	1	1
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	1	1	0	0	1	1
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	1	1	0	0	1	1
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	1	1	0	0	1	1
78924	NONACHLOR, CIS, SEDIMENT, DRY WEIGHT UG/KG	1	1	0	0	1	1
78926	FAT, PERCENT, IN TISSUE, WET WEIGHT %	15	11	4	0	3	1
78928	PCB 1248/1254, TISSUE, WET WEIGHT MG/KG	1	1	0	0	1	0
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	1	0	1	0	1	1
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	5	0	5	0	2	2
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	10	0	8	2	2	2
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	10	0	8	2	2	2
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	10	0	8	2	2	2
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	10	0	8	2	2	2
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	113	113	0	0	6	5
80089	BOD, CARBONACEOUS, 40 DAY, 20 DEG C MG/L	12	12	0	0	1	1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	131	31	89	11	5	3
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	84	1	72	11	5	3
80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	1	0	1	0	1	1
80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	3	0	3	0	1	1
80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	3	0	3	0	1	1
80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	3	0	3	0	1	1
80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	3	0	3	0	1	1
80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	3	0	3	0	1	1
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	8	3	5	0	3	3
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	14	7	7	0	2	2
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	15	8	7	0	1	1
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	15	8	7	0	1	1
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	15	8	7	0	1	1
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	18	8	10	0	1	1
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	19	8	11	0	2	2
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	15	8	7	0	1	1
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	12	6	6	0	2	2
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	4	3	1	0	1	1
80186	TOT SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	1	0	1	0	1	1
81280	NONPURGEABLE ORGANIC CARBON MG/L	1	0	1	0	1	0
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	37	37	0	0	4	1
81285	ZYTRON(C10H14CL2NO2PS) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81287	DNBP(C10H12N2O5) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81289	PHENCAPTAN(C11H15CL2O2PS3) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81290	EPN(C14H14NO4PS) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81291	PHOSALONE TOTAL WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81292	AZINPHOSETHYL C12H16N3O3PS2WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81293	COUMAPHOS(C14H16CLO5PS) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	8	5	3	0	4	1
81295	DEF(C12H27OPS3) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81303	NITROFEN(C12H7CL2NO3) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations	
						Total	Park
81304	PROLAN(C15H13CL2NO2) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81305	BULAN(C16H15CL2NO2) WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81328	DICHLOROETHENE WHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81346	DIETHYLHEXYLPHTHALATE ISOMRWHOLE WATER SAMPLE UG/L	3	0	3	0	2	0
81364	RDX IN WHOLE WATER SAMPLE UG/L	8	0	8	0	1	0
81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	8	5	3	0	4	1
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	3	3	0	0	2	1
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	37	37	0	0	4	1
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	5	5	0	0	2	1
81491	METHYL PALMITATE WHL WATER SMPL UG/L	2	0	2	0	2	2
81494	METHYL STEARATE WHL WATER SMPL UG/L	2	0	2	0	2	2
81503	TERPENE C=15 WHL WATER SMPL UG/L	2	0	2	0	2	2
81505	TERPINEOL C=15 WHL WATER SMPL UG/L	2	0	2	0	2	2
81552	ACETONE WHL WATER SMPL UG/L	1	1	0	0	1	1
81570	CYCLOHEXANE WHL WATER SMPL UG/L	2	0	2	0	2	2
81576	DIETHYL ETHER WHL WATER SMPL UG/L	1	1	0	0	1	1
81590	HEXANE WHL WATER SMPL UG/L	1	0	1	0	1	1
81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	1	1	0	0	1	1
81596	METHYL-ISOBUTYL KETONE WHL WATER SMPL UG/L	1	1	0	0	1	1
81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	1	1	0	0	1	1
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	557	183	306	68	37	21
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	11	0	11	0	4	4
81655	CALCIUM IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81656	MAGNESIUM IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81657	BORON IN FISH STISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81658	BARIIUM IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81659	COBALT IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81660	IRON IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81665	VANADIUM IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81741	MANGANESE IN FISH TISSUE WET WEIGHT MG/KG	1	0	1	0	1	1
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	37	37	0	0	4	1
81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	17	17	0	0	4	1
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	4	0	0	4	3	2
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	507	53	452	2	10	0
81906	DESCRIPTION OF SAMPLE	255	255	0	0	7	4
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	15	15	0	0	9	6
81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	10	10	0	0	4	1
82034	POTASSIUM-TOTAL UG/L(AS K)	2	0	2	0	1	1
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	2172	1192	980	0	13	1
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	93	93	0	0	8	1
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	5	0	5	0	1	1
82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	35	35	0	0	4	1
82398	SAMPLING METHOD (CODES)	334	69	257	8	50	9
82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	32	32	0	0	4	1
82522	ALUMINUM IN FISH TISSUE DRY WEIGHT MG/KG	1	0	1	0	1	1
82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	33	33	0	0	5	2
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	345	327	18	0	27	5
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	35	2	31	2	31	2
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	35	2	31	2	31	2
84007	ANATOMY ALPHA CODE	664	183	413	68	38	22
84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	58	0	10	48	1	0
84014	SPECIES SEX CODE	20	12	8	0	4	2
84068	SERIES CODE ALPHA-NUMERIC CODE	28	28	0	0	6	2
84168	AVIAN SPECIES ALPHA CODE (BIRDS)	4	4	0	0	2	1
84170	ALPHA AGE TEXT CODE	4	4	0	0	2	1
85301	TROPHIC STATE OF LAKE BY ANALYSIS OF DATA NES	1	0	0	1	1	1
85302	STRATIFICATION,PERMANENT SUMMER IN LAKE NES	1	0	0	1	1	1
85303	FISH YIELD IN KG/KM2/YEAR NES	1	0	0	1	1	1
85304	ALGAL ASSAY CONTROL YIELD NES	1	0	0	1	1	1
85305	RETENTION TIME, MEAN HYDRAULIC IN DAYS NES	1	0	0	1	1	1
85306	NUTRIENT, RATE LIMITING BY ALGAL ASSAY NES (MG/L)	1	0	0	1	1	1
85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	2	0	0	2	2	1
85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	2	0	0	2	2	1
85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	2	0	0	2	2	1
85310	DEPTH, MAXIMUM FOR LAKE NES SURVEY IN METERS	2	0	0	2	2	1
85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	2	0	0	2	2	1
85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	2	0	0	2	2	1
85313	ORTHO-PHOSPHATE NES ALGAL ASSAY MG/L	2	0	0	2	2	1
85316	P-LOADING FOR LAKE AND TRIB,MSTP,SEP,IND-GM2/YR	1	0	0	1	1	1
85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	2	0	0	2	2	1
85318	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	1	0	0	1	1	1

**Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Parameter Code	Name	Total Obs	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Park
85319	NITROGEN, TOTAL YR.LOAD RATE FOR LAKE NES G/M2/YR	1	0	0	1	1	1
85504	ALPHA COUNT IN MEDIA OTHER THAN WATER (PC/L)	7	0	0	7	1	1
85505	ALPHA COUNTING ERROR IN MEDIA OTHER THAN WATER	7	0	0	7	1	1
85506	BETA COUNT IN MEDIA OTHER THAN WATER (PC/L)	7	0	0	7	1	1
85507	BETA COUNTING ERROR IN MEDIA OTHER THAN WATER	7	0	0	7	1	1
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	121	0	0	121	1	1
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	121	0	0	121	1	1
85510	CARBON-14 IN PASTEURIZED MILK (PC/L)	1	0	0	1	1	1
85511	CARBON-14, COUNTING ERROR IN MILK (PC/L)	1	0	0	1	1	1
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	121	0	0	121	1	1
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	121	0	0	121	1	1
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	121	0	0	121	1	1
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	121	0	0	121	1	1
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	121	0	0	121	1	1
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	121	0	0	121	1	1
85526	STRONTIUM-89 IN PASTEURIZED MILK (PC/L)	30	0	0	30	1	1
85527	STRONTIUM-89, COUNTING ERROR IN MILK (PC/L)	30	0	0	30	1	1
85528	STRONTIUM-90 IN PASTEURIZED MILK (PC/L)	30	0	0	30	1	1
85529	STRONTIUM-90, COUNTING ERROR IN MILK (PC/L)	30	0	0	30	1	1
85538	GAMMA SCAN DATE (YR,MO,DAY)	32	0	0	32	1	1
85539	DATE OF REPORT (YR,MO,DAY)	121	0	0	121	1	1
85753	DATE OF REPORT (YR,MO,DAY)	2	2	0	0	1	1

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/65-02/26/65	0	45	
MISS0008	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/67-04/06/67	0	1	
MISS0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	17	212	
MISS0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/77-09/08/81	4	44	
MISS0017	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/64-01/04/66	1	193	
MISS0027	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	41	475	
MISS0031	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	24	86	
MISS0034	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	18	117	
MISS0035	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/65-09/30/65	0	37	
MISS0036	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/77-09/03/81	4	42	
MISS0037	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/77-11/01/88	11	152	
MISS0041	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/72-11/04/72	0	6	
MISS0046	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/77-10/20/93	16	98	
MISS0055	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/64-10/28/64	0	30	
MISS0056	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-06/26/90	0	21	
MISS0058	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-08/29/90	0	61	
MISS0059	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/72-11/04/72	0	6	
MISS0060	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-09/27/94	4	101	
MISS0068	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/89-09/19/89	0	14	
MISS0069	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	11	
MISS0070	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	14	
MISS0072	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/80-12/28/89	9	241	
MISS0075	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	19	
MISS0076	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/89-07/08/89	0	3	
MISS0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	17	
MISS0085	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-11/15/89	0	30	
MISS0087	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/89-11/15/89	0	28	
MISS0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	15	
MISS0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/89-07/08/89	0	13	
MISS0092	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	15	
MISS0093	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	14	
MISS0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	16	
MISS0095	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	0	12	
MISS0097	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/65-09/30/65	0	106	
MISS0102	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-06/26/90	0	8	
MISS0105	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	13	142	
MISS0146	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/74-09/26/74	0	1	
MISS0147	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/26-12/01/72	46	532	
MISS0152	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/64-09/30/65	1	133	
MISS0153	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/08/77-09/03/81	4	28	
MISS0155	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	19	262	
MISS0156	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/78-02/23/79	0	13	
MISS0157	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/64-09/30/65	1	37	
MISS0158	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/15/77-09/03/81	4	30	
MISS0161	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-08/29/90	0	24	
MISS0174	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/64-11/05/64	0	47	
MISS0176	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/74-03/26/75	0	3	
MISS0179	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-09/25/75	0	3	
MISS0183	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	13	1961	
MISS0188	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-09/25/75	0	3	
MISS0191	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	7	369	
MISS0200	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/75-01/30/75	0	1	
MISS0201	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/75-11/18/75	0	2	
MISS0202	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/75-06/22/76	1	4	
MISS0205	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/74-10/31/74	0	1	
MISS0206	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/76-06/22/76	0	1	
MISS0207	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/75-04/13/76	0	2	
MISS0209	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/75-06/21/76	0	3	
MISS0210	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/75-04/19/76	1	4	
MISS0211	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/75-02/03/75	0	1	
MISS0213	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/38-12/06/72	34	410	
MISS0214	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	13	87	
MISS0215	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	19	263	
MISS0223	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/75-06/23/76	1	3	
MISS0225	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/75-06/23/76	1	4	
MISS0230	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/75-04/27/76	1	4	
MISS0231	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/75-06/23/76	0	3	
MISS0232	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/72-08/12/83	10	27	
MISS0234	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/02/72-08/12/83	10	32	
MISS0236	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/10/83	10	32	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0241	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/72-08/27/76	3	6	
MISS0243	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/90-06/19/91	0	42	
MISS0244	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/73-09/24/73	0	1	
MISS0246	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/85-09/06/85	0	21	
MISS0251	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/84-09/06/85	1	50	
MISS0254	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/11/83	10	35	
MISS0255	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/77-04/27/78	0	3	
MISS0256	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/77-03/09/78	0	3	
MISS0259	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/76-03/09/78	2	6	
MISS0260	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/76-03/08/78	1	5	
MISS0262	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	11	959	
MISS0264	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-10/11/85	5	745	
MISS0265	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	10	250	
MISS0266	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/76-03/08/78	1	4	
MISS0267	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/76-04/26/78	1	2	
MISS0273	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/72-08/11/83	10	22	
MISS0276	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-08/24/74	0	14	
MISS0288	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/72-08/11/83	10	34	
MISS0289	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-09/18/80	0	24	
MISS0291	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	10	29	
MISS0293	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	10	166	
MISS0295	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	10	32	
MISS0296	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-09/06/89	9	40	
MISS0298	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/79-08/28/79	0	30	
MISS0303	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/64-09/30/65	1	107	
MISS0306	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/72-08/11/83	10	32	
MISS0311	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	17	88	
MISS0314	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	20	136	
MISS0315	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/82-09/30/86	4	2	
MISS0321	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/01/26-12/01/72	46	540	
MISS0324	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/72-08/09/83	10	14	
MISS0328	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	12	109	
MISS0331	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/72-08/09/83	10	31	
MISS0332	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/78-04/24/78	0	1	
MISS0333	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-06/29/77	1	11	
MISS0334	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/88-06/20/90	1	2	
MISS0337	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	17	574	
MISS0339	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-02/26/75	0	1	
MISS0340	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/20/77-04/20/77	0	1	
MISS0341	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/88-07/11/91	2	22	
MISS0343	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-02/26/75	0	1	
MISS0348	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/28/70-10/28/70	0	1	
MISS0350	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-10/02/80	6	35	
MISS0352	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/75-06/08/77	1	4	
MISS0353	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	5	198	
MISS0355	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/75-04/19/77	1	4	
MISS0362	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	13	270	
MISS0365	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-10/17/83	5	39	
MISS0366	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	11	1703	
MISS0372	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/75-04/25/78	2	6	
MISS0374	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	10	391	
MISS0376	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/75-01/16/75	0	1	
MISS0380	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/91-09/08/93	2	86	
MISS0381	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/75-03/26/75	0	2	
MISS0383	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	4	48	
MISS0390	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-09/08/93	5	35	
MISS0391	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/74-10/31/74	0	1	
MISS0392	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/64-09/30/65	1	33	
MISS0403	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	11	86	
MISS0406	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	18	186	
MISS0410	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-10/31/74	0	4	
MISS0416	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-09/08/93	1	42	
MISS0424	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-09/08/93	1	20	
MISS0430	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/79-09/11/80	1	14	
MISS0432	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/64-09/25/92	27	58	
MISS0439	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/79-09/11/80	1	14	
MISS0441	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	21	969	
MISS0442	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/79-12/22/80	1	20	
MISS0447	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/79-12/22/80	1	17	
MISS0451	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	9	452	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0456	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/72-10/27/72	0	19	
MISS0457	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	12	1092	
MISS0460	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/72-10/27/72	0	14	
MISS0470	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	9	691	
MISS0473	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/92-10/15/93	1	115	
MISS0479	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	22	271	
MISS0486	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/80-02/26/80	0	1	
MISS0488	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/86-12/29/86	0	185	
MISS0489	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/64-09/22/64	0	19	
MISS0492	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/83-07/23/85	2	46	
MISS0495	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/77-10/19/77	0	46	
MISS0501	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/77-10/19/77	0	25	
MISS0502	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/80-06/05/80	0	6	
MISS0505	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/80-09/04/85	5	75	
MISS0510	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-06/28/76	0	6	
MISS0513	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/27/72-12/08/76	4	49	
MISS0515	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	18	51	
MISS0518	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	8	94	
MISS0524	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/64-01/04/66	1	64	
MISS0528	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	5	61	
MISS0532	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/80-08/14/80	0	2	
MISS0536	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	18	80	
MISS0015	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/53-10/18/65	12	77	
MISS0034	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/15/58-12/09/75	17	92	
MISS0149	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/28/67-05/02/75	7	44	
MISS0155	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/07/75-12/22/75	0	22	
MISS0183	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/25/49-06/18/79	29	43	
MISS0217	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/17/73-12/22/75	2	40	
MISS0262	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/12/76-07/12/76	0	6	
MISS0264	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/28/75-07/28/75	0	12	
MISS0289	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/12/78-07/12/78	0	6	
MISS0319	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/60-10/13/65	5	20	
MISS0337	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/14/61-07/06/76	14	22	
MISS0350	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	04/12/61-12/09/75	14	52	
MISS0360	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/60-02/23/61	0	6	
MISS0362	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/19/58-06/29/72	14	17	
MISS0374	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/25/79-06/25/79	0	7	
MISS0380	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/14/75-08/10/78	3	12	
MISS0384	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/28/67-06/14/71	3	39	
MISS0395	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	02/10/60-08/23/65	5	29	
MISS0397	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	02/10/60-08/23/65	5	28	
MISS0402	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	02/10/60-08/23/65	5	30	
MISS0405	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/16/60-11/07/62	2	13	
MISS0408	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	22	97	
MISS0431	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/29/60-12/05/69	9	35	
MISS0441	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/21/58-07/02/79	21	32	
MISS0451	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/28/58-08/14/75	17	16	
MISS0457	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/25/53-07/11/72	18	21	
MISS0464	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/60-11/07/62	2	13	
MISS0470	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/29/72-06/29/72	0	8	
MISS0473	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/17/75-07/19/79	4	223	
MISS0479	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/28/58-07/12/78	20	19	
MISS0501	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/03/60-08/03/60	0	6	
MISS0510	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/23/68-12/22/75	7	42	
MISS0515	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	22	139	
MISS0522	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-08/24/65	12	91	
MISS0536	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	22	152	
MISS0012	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/77-05/08/80	3	32	
MISS0027	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/75-01/21/77	1	16	
MISS0031	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	5	58	
MISS0036	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/24/77-10/26/79	2	30	
MISS0046	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/31/77-11/22/88	11	67	
MISS0153	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/08/77-06/04/80	3	14	
MISS0158	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/15/77-11/23/79	2	16	
MISS0200	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/30/75-01/30/75	0	1	
MISS0201	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/30/75-11/18/75	0	2	
MISS0202	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/30/75-06/22/76	1	4	
MISS0206	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/76-06/22/76	0	1	
MISS0207	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/25/75-04/13/76	0	2	
MISS0209	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/21/75-06/21/76	0	3	
MISS0210	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/75-04/19/76	1	4	
MISS0211	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/75-02/03/75	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0214	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/74-02/04/80	6	44	
MISS0223	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/04/75-06/23/76	1	3	
MISS0225	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/04/75-06/23/76	1	4	
MISS0230	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/04/75-04/27/76	1	4	
MISS0231	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/27/75-06/23/76	0	3	
MISS0232	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/30/74-04/19/83	8	7	
MISS0234	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/30/74-02/18/83	8	6	
MISS0236	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/74-05/05/78	3	7	
MISS0241	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/74-08/27/76	2	3	
MISS0254	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/12/75-04/19/83	7	7	
MISS0255	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/09/77-04/27/78	0	3	
MISS0256	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/14/77-03/09/78	0	3	
MISS0259	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/09/76-03/09/78	2	6	
MISS0260	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/12/76-03/08/78	1	5	
MISS0265	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/24/74-02/14/83	8	12	
MISS0266	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/09/76-03/08/78	1	4	
MISS0267	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/04/76-04/26/78	1	2	
MISS0273	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/22/74-04/21/83	8	8	
MISS0288	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/21/74-02/17/83	8	10	
MISS0291	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/16/74-04/21/83	8	10	
MISS0293	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/10/74-02/17/83	8	7	
MISS0295	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/16/74-04/21/83	8	11	
MISS0303	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/18/64-08/18/64	0	2	
MISS0306	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/23/74-02/17/83	8	7	
MISS0311	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/75-08/28/80	5	43	
MISS0324	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/22/74-04/21/83	8	7	
MISS0331	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/28/74-05/04/78	3	6	
MISS0333	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/27/75-06/29/77	1	10	
MISS0340	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/20/77-04/20/77	0	1	
MISS0352	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/17/75-06/08/77	1	4	
MISS0355	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/17/75-04/19/77	1	4	
MISS0372	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/17/75-04/25/78	2	6	
MISS0383	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/12/73-12/21/76	3	34	
MISS0430	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/17/79-09/11/80	1	14	
MISS0439	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/17/79-09/11/80	1	14	
MISS0513	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/12/73-12/08/76	3	35	
MISS0518	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/75-06/04/80	5	51	
MISS0003	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/24/75-07/24/75	0	11	
MISS0007	No	00023	SAMPLE WEIGHT IN POUNDS	07/24/75-09/17/87	12	58	
MISS0009	No	00023	SAMPLE WEIGHT IN POUNDS	06/03/82-05/26/89	6	13	
MISS0034	Yes	00023	SAMPLE WEIGHT IN POUNDS	09/22/81-10/06/83	2	4	
MISS0039	Yes	00023	SAMPLE WEIGHT IN POUNDS	08/02/83-08/02/90	7	13	
MISS0043	Yes	00023	SAMPLE WEIGHT IN POUNDS	08/23/83-08/23/83	0	2	
MISS0052	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/25/75-03/01/76	0	16	
MISS0056	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/25/75-10/08/81	6	79	
MISS0060	Yes	00023	SAMPLE WEIGHT IN POUNDS	08/08/91-08/08/91	0	15	
MISS0149	Yes	00023	SAMPLE WEIGHT IN POUNDS	08/17/78-08/17/78	0	5	
MISS0155	Yes	00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	9	54	
MISS0165	Yes	00023	SAMPLE WEIGHT IN POUNDS	08/15/84-07/11/91	6	17	
MISS0170	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/11/91-07/11/91	0	10	
MISS0183	No	00023	SAMPLE WEIGHT IN POUNDS	06/22/89-06/22/89	0	7	
MISS0217	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/26/75-09/01/87	12	54	
MISS0240	Yes	00023	SAMPLE WEIGHT IN POUNDS	06/25/85-06/25/85	0	2	
MISS0247	No	00023	SAMPLE WEIGHT IN POUNDS	02/15/91-02/15/91	0	1	
MISS0262	No	00023	SAMPLE WEIGHT IN POUNDS	07/31/90-07/31/90	0	4	
MISS0270	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/26/75-03/01/76	0	35	
MISS0309	Yes	00023	SAMPLE WEIGHT IN POUNDS	06/25/86-06/25/86	0	3	
MISS0314	No	00023	SAMPLE WEIGHT IN POUNDS	09/29/81-09/13/90	8	13	
MISS0362	No	00023	SAMPLE WEIGHT IN POUNDS	07/18/79-06/23/92	12	13	
MISS0369	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/27/75-09/22/87	12	51	
MISS0398	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/27/75-03/01/76	0	19	
MISS0408	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/27/70-06/20/79	8	9	
MISS0435	Yes	00023	SAMPLE WEIGHT IN POUNDS	07/28/75-03/01/76	0	16	
MISS0441	No	00023	SAMPLE WEIGHT IN POUNDS	07/10/84-07/13/89	5	17	
MISS0457	No	00023	SAMPLE WEIGHT IN POUNDS	07/18/79-07/07/92	12	8	
MISS0470	No	00023	SAMPLE WEIGHT IN POUNDS	07/14/92-07/14/92	0	5	
MISS0473	No	00023	SAMPLE WEIGHT IN POUNDS	07/20/90-07/20/90	0	6	
MISS0515	No	00023	SAMPLE WEIGHT IN POUNDS	08/11/78-08/11/78	0	7	
MISS0521	No	00023	SAMPLE WEIGHT IN POUNDS	09/01/69-09/01/69	0	1	
MISS0522	Yes	00023	SAMPLE WEIGHT IN POUNDS	11/01/69-08/02/83	13	7	
MISS0001	No	00024	SAMPLE LENGTH IN INCHES	08/01/70-07/01/75	4	58	
MISS0003	Yes	00024	SAMPLE LENGTH IN INCHES	07/24/75-03/01/76	0	14	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0007	No	00024	SAMPLE LENGTH IN INCHES	07/24/75-09/17/87	12	55	
MISS0009	No	00024	SAMPLE LENGTH IN INCHES	06/03/82-05/26/89	6	13	
MISS0034	Yes	00024	SAMPLE LENGTH IN INCHES	09/22/81-10/06/83	2	4	
MISS0039	Yes	00024	SAMPLE LENGTH IN INCHES	08/02/83-08/02/90	7	13	
MISS0043	Yes	00024	SAMPLE LENGTH IN INCHES	08/23/83-08/23/83	0	2	
MISS0052	Yes	00024	SAMPLE LENGTH IN INCHES	07/25/75-03/01/76	0	18	
MISS0056	Yes	00024	SAMPLE LENGTH IN INCHES	07/25/75-10/08/81	6	77	
MISS0060	Yes	00024	SAMPLE LENGTH IN INCHES	08/08/91-08/08/91	0	15	
MISS0149	Yes	00024	SAMPLE LENGTH IN INCHES	08/17/78-08/17/78	0	5	
MISS0155	Yes	00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	9	54	
MISS0165	Yes	00024	SAMPLE LENGTH IN INCHES	08/15/84-07/11/91	6	17	
MISS0170	Yes	00024	SAMPLE LENGTH IN INCHES	07/11/91-07/11/91	0	10	
MISS0183	No	00024	SAMPLE LENGTH IN INCHES	06/22/89-06/22/89	0	7	
MISS0217	Yes	00024	SAMPLE LENGTH IN INCHES	07/26/75-09/01/87	12	54	
MISS0240	Yes	00024	SAMPLE LENGTH IN INCHES	06/25/85-06/25/85	0	2	
MISS0247	No	00024	SAMPLE LENGTH IN INCHES	02/15/91-02/15/91	0	1	
MISS0262	No	00024	SAMPLE LENGTH IN INCHES	07/31/90-07/31/90	0	4	
MISS0270	Yes	00024	SAMPLE LENGTH IN INCHES	07/26/75-03/01/76	0	35	
MISS0309	Yes	00024	SAMPLE LENGTH IN INCHES	06/25/86-06/25/86	0	3	
MISS0314	No	00024	SAMPLE LENGTH IN INCHES	09/29/81-09/13/90	8	13	
MISS0362	No	00024	SAMPLE LENGTH IN INCHES	07/18/79-06/23/92	12	13	
MISS0369	Yes	00024	SAMPLE LENGTH IN INCHES	07/27/75-09/22/87	12	45	
MISS0398	Yes	00024	SAMPLE LENGTH IN INCHES	07/27/75-03/01/76	0	22	
MISS0408	Yes	00024	SAMPLE LENGTH IN INCHES	07/27/70-06/20/79	8	9	
MISS0435	Yes	00024	SAMPLE LENGTH IN INCHES	07/28/75-03/01/76	0	19	
MISS0441	No	00024	SAMPLE LENGTH IN INCHES	07/10/84-07/13/89	5	17	
MISS0457	No	00024	SAMPLE LENGTH IN INCHES	07/18/79-07/07/92	12	8	
MISS0470	No	00024	SAMPLE LENGTH IN INCHES	07/14/92-07/14/92	0	5	
MISS0473	No	00024	SAMPLE LENGTH IN INCHES	07/20/90-07/20/90	0	6	
MISS0515	No	00024	SAMPLE LENGTH IN INCHES	08/11/78-08/11/78	0	7	
MISS0521	No	00024	SAMPLE LENGTH IN INCHES	09/01/69-09/01/69	0	1	
MISS0522	Yes	00024	SAMPLE LENGTH IN INCHES	11/01/69-08/02/83	13	7	
MISS0046	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/81-10/20/93	11	49	
MISS0232	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/29/82-08/12/83	1	15	
MISS0234	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/28/82-08/12/83	1	15	
MISS0236	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/26/82-08/10/83	0	15	
MISS0254	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/29/82-08/11/83	1	19	
MISS0265	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/26/82-08/10/83	1	33	
MISS0273	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/30/82-08/11/83	1	11	
MISS0288	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/29/82-08/11/83	1	14	
MISS0291	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/27/82-08/10/83	1	12	
MISS0293	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/27/82-08/11/83	1	26	
MISS0295	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/27/82-08/10/83	1	13	
MISS0306	No	00025	BAROMETRIC PRESSURE (MM OF HG)	07/28/82-08/11/83	1	18	
MISS0311	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	09/05/90-09/05/90	0	1	
MISS0324	No	00025	BAROMETRIC PRESSURE (MM OF HG)	04/21/83-08/09/83	0	2	
MISS0331	No	00025	BAROMETRIC PRESSURE (MM OF HG)	02/15/83-08/09/83	0	13	
MISS0528	No	00025	BAROMETRIC PRESSURE (MM OF HG)	02/26/88-12/20/93	5	53	
MISS0037	Yes	00032	CLOUD COVER (PERCENT)	11/02/87-01/12/88	0	2	
MISS0011	No	00040	WIND DIRECTION, AZIMUTH	03/19/75-04/29/75	0	2	
MISS0168	Yes	00056	FLOW, RATE GALLONS/DAY	09/18/74-09/18/74	0	1	
MISS0205	No	00056	FLOW, RATE GALLONS/DAY	10/31/74-10/31/74	0	2	
MISS0381	Yes	00056	FLOW, RATE GALLONS/DAY	03/26/75-03/26/75	0	2	
MISS0037	Yes	00057	FLOW, INDICATES IT HAS BEEN CHECKED	01/19/77-12/16/80	3	111	
MISS0008	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/06/67-04/06/67	0	1	
MISS0011	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	12	140	
MISS0012	No	00060	FLOW, STREAM, MEAN DAILY CFS	02/22/77-09/08/81	4	45	
MISS0015	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/21/53-08/25/65	12	60	
MISS0027	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	03/01/38-01/21/77	38	375	S
MISS0031	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/25/67-11/09/73	6	8	
MISS0034	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/15/58-08/30/61	3	19	
MISS0036	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	02/24/77-09/03/81	4	41	
MISS0037	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/19/77-12/16/80	3	108	
MISS0046	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/31/77-08/31/92	15	94	
MISS0068	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/27/89-09/19/89	0	14	
MISS0069	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	11	
MISS0070	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	14	
MISS0075	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	19	
MISS0076	No	00060	FLOW, STREAM, MEAN DAILY CFS	06/30/89-07/08/89	0	2	
MISS0083	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	17	
MISS0085	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-11/15/89	0	28	
MISS0087	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/24/89-11/15/89	0	25	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0089	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	15	
MISS0090	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/27/89-07/08/89	0	13	
MISS0092	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	15	
MISS0093	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-10/28/89	0	13	
MISS0094	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	0	16	
MISS0095	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-10/28/89	0	13	
MISS0147	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/01/32-08/01/71	39	472	
MISS0153	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	02/08/77-09/03/81	4	28	
MISS0155	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	6	148	
MISS0158	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	02/15/77-09/03/81	4	30	
MISS0213	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/01/38-12/06/72	34	410	
MISS0214	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	11/06/67-09/03/81	13	72	
MISS0217	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	6	147	
MISS0311	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	11/22/72-09/02/81	8	51	
MISS0321	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/01/35-12/01/72	37	442	
MISS0348	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/28/70-10/28/70	0	1	
MISS0383	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/18/72-03/29/74	1	10	
MISS0408	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	28	77	S
MISS0427	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/06/91-10/28/91	0	6	
MISS0432	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/03/60-09/20/91	31	121	S
MISS0434	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	0	5	
MISS0437	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/16/91-07/12/91	0	4	
MISS0438	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	0	5	
MISS0444	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/28/91	0	6	
MISS0445	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/28/91	0	6	
MISS0463	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/16/91-07/12/91	0	4	
MISS0468	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	0	5	
MISS0483	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/28/91	0	5	
MISS0484	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	0	5	
MISS0513	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/27/72-03/25/74	1	14	
MISS0515	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	8	39	
MISS0518	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	02/07/73-09/24/82	9	9	
MISS0522	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	8	75	
MISS0528	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/24/89-09/21/89	0	11	
MISS0536	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	8	49	
MISS0008	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/67-04/06/67	0	1	
MISS0027	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/73-09/14/76	2	37	
MISS0031	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/25/67-05/17/91	24	49	
MISS0036	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/13/77-11/01/77	0	2	
MISS0037	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	11	135	
MISS0046	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/77-04/20/78	0	3	
MISS0050	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/15/80-08/30/80	0	184	
MISS0051	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/22/80-08/04/80	0	10	
MISS0214	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-04/21/78	4	39	
MISS0311	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	16	80	
MISS0328	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	14	107	
MISS0333	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/27/75-06/29/77	1	11	
MISS0365	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-10/17/83	6	53	
MISS0383	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/73-12/21/76	3	38	
MISS0403	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	14	117	
MISS0430	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/79-09/11/80	1	14	
MISS0432	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/13/64-09/20/91	26	46	
MISS0439	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/79-09/11/80	1	14	
MISS0486	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/16/80-04/15/80	0	10	
MISS0498	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/31/80-08/07/80	0	166	
MISS0504	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/16/80-08/04/80	0	55	
MISS0508	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/80-06/12/80	0	90	
MISS0513	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-12/08/76	3	37	
MISS0518	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	7	87	
MISS0528	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	5	120	
MISS0031	No	00065	STAGE, STREAM (FEET)	07/02/73-07/02/73	0	1	
MISS0383	No	00065	STAGE, STREAM (FEET)	07/03/73-07/03/73	0	1	
MISS0017	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/21/64-09/30/65	1	16	
MISS0027	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	40	470	S
MISS0031	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/16/72-12/15/76	4	43	
MISS0035	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/24/65-09/25/65	0	8	
MISS0046	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/18/77-04/20/78	0	4	
MISS0097	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/24/65-09/27/65	0	9	
MISS0147	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/01/26-12/01/72	46	532	
MISS0152	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/25/65-09/30/65	0	10	
MISS0157	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/24/65-09/27/65	0	9	
MISS0174	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/64-10/14/64	0	3	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0200	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/75-01/30/75	0	1	
MISS0201	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/75-11/18/75	0	2	
MISS0202	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/75-06/22/76	1	4	
MISS0206	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/22/76-06/22/76	0	1	
MISS0207	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/25/75-04/13/76	0	2	
MISS0209	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/75-06/21/76	0	3	
MISS0210	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/03/75-04/19/76	1	4	
MISS0211	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/03/75-02/03/75	0	1	
MISS0213	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/01/38-12/06/72	34	410	
MISS0214	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/04/72-09/26/77	4	39	
MISS0223	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/04/75-06/23/76	1	3	
MISS0225	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/04/75-06/23/76	1	4	
MISS0230	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/04/75-04/27/76	1	4	
MISS0231	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/27/75-06/23/76	0	3	
MISS0232	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/73-02/25/76	2	6	
MISS0234	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/02/72-06/16/75	2	4	
MISS0236	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/20/73-03/02/76	2	6	
MISS0241	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/12/73-10/22/74	1	3	
MISS0244	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/24/73-09/24/73	0	1	
MISS0254	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/20/73-04/15/76	2	6	
MISS0255	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/09/77-04/27/78	0	3	
MISS0256	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/14/77-03/09/78	0	3	
MISS0259	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/76-03/09/78	2	6	
MISS0260	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/12/76-03/08/78	1	5	
MISS0265	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/22/73-04/03/77	3	7	
MISS0266	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/76-03/08/78	1	4	
MISS0267	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/76-04/26/78	1	2	
MISS0273	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/21/73-04/09/76	2	7	
MISS0288	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/73-04/02/77	3	5	
MISS0291	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/30/72-02/27/76	3	7	
MISS0293	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/30/72-10/24/74	1	5	
MISS0295	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/14/73-04/07/76	2	5	
MISS0303	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/64-09/30/65	1	14	
MISS0306	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/09/72-04/04/77	4	6	
MISS0311	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/22/72-12/15/76	4	47	
MISS0321	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/01/26-12/01/72	46	540	
MISS0324	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/72-03/01/76	3	5	
MISS0331	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/31/72-04/02/77	4	7	
MISS0332	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/24/78-04/24/78	0	1	
MISS0333	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/27/75-06/29/77	1	11	
MISS0340	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/20/77-04/20/77	0	1	
MISS0352	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/75-06/08/77	1	4	
MISS0355	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/75-04/19/77	1	4	
MISS0372	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/75-04/25/78	2	6	
MISS0383	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/18/72-12/21/76	4	42	
MISS0392	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/21/65-09/29/65	0	5	
MISS0513	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/07/73-12/22/76	3	45	
MISS0524	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/22/64-09/29/65	1	12	
MISS0015	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	01/21/53-10/18/65	12	76	
MISS0034	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/15/58-06/04/68	10	47	
MISS0149	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	06/28/67-06/04/68	0	6	
MISS0183	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	07/25/49-10/04/49	0	6	
MISS0319	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/24/60-10/13/65	5	21	
MISS0337	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/14/59-05/14/59	0	2	
MISS0350	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	04/12/61-10/13/65	4	25	
MISS0360	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/24/60-02/23/61	0	6	
MISS0384	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	06/28/67-12/13/68	1	13	
MISS0395	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	02/10/60-10/12/65	5	31	
MISS0397	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	02/10/60-10/12/65	5	29	
MISS0402	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	02/10/60-10/12/65	5	32	
MISS0405	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	03/16/60-11/07/62	2	15	
MISS0408	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/13/68	15	47	
MISS0431	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	09/29/60-10/12/65	5	26	
MISS0464	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/24/60-11/07/62	2	13	
MISS0510	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	07/23/68-12/10/68	0	6	
MISS0515	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	15	68	
MISS0522	Yes	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	01/28/53-10/12/65	12	76	
MISS0536	No	00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	15	80	
MISS0041	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	09/03/72-11/04/72	0	4	
MISS0059	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	09/03/72-11/04/72	0	4	
MISS0456	No	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	10/27/72-10/27/72	0	5	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0460	No	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	10/27/72-10/27/72	0	6	
MISS0011	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/30/75-11/19/75	0	2	
MISS0034	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	5	67	
MISS0046	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/22/78-10/20/93	15	71	
MISS0056	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	0	1	
MISS0058	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	0	1	
MISS0060	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	0	3	
MISS0102	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	0	1	
MISS0105	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	7	71	
MISS0128	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/08/76-07/08/76	0	1	
MISS0146	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-05/02/75	3	40	
MISS0155	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	5	136	
MISS0156	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/24/78-02/23/79	0	13	
MISS0161	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	0	1	
MISS0168	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/74-03/26/75	0	4	
MISS0183	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	17	742	
MISS0191	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	7	225	
MISS0205	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/31/74-10/31/74	0	2	
MISS0215	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	7	158	
MISS0262	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	15	546	
MISS0264	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/06/80-09/18/80	0	4	
MISS0276	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/19/74-08/24/74	0	14	
MISS0289	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/06/80-09/18/80	0	3	
MISS0296	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/07/80-09/06/89	9	9	
MISS0314	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/19/74-08/24/74	0	14	
MISS0323	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/74-05/30/74	0	1	
MISS0328	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	10	119	
MISS0337	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/71-09/07/88	17	189	
MISS0339	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/75-02/26/75	0	1	
MISS0343	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/75-02/26/75	0	1	
MISS0350	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-03/24/77	3	64	
MISS0362	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/71-08/13/80	9	6	
MISS0365	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-04/30/76	1	9	
MISS0373	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/74-07/24/74	0	2	
MISS0376	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/75-01/16/75	0	1	
MISS0381	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/75-03/26/75	0	2	
MISS0384	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-06/14/71	2	26	
MISS0391	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/31/74-10/31/74	0	1	
MISS0403	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	16	73	
MISS0408	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	8	77	
MISS0410	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/19/74-10/31/74	0	4	
MISS0418	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/15/81-09/15/81	0	5	
MISS0427	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	0	8	
MISS0431	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/69-12/05/69	0	11	
MISS0433	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/09/91-12/18/91	0	7	
MISS0434	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	0	7	
MISS0437	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	0	7	
MISS0438	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	0	7	
MISS0441	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	0	28	
MISS0444	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	0	8	
MISS0445	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	0	8	
MISS0446	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/91-08/06/91	0	4	
MISS0450	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	0	15	
MISS0451	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	0	26	
MISS0457	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/71-12/18/91	20	32	
MISS0459	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	0	15	
MISS0463	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-07/12/91	0	6	
MISS0468	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	0	7	
MISS0470	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	0	27	
MISS0473	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/14/77-07/29/77	0	8	
MISS0474	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/09/91-07/09/91	0	1	
MISS0475	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/09/91-10/15/91	0	7	
MISS0479	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/21/91-10/15/91	0	6	
MISS0482	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/06/91-05/31/91	0	3	
MISS0483	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	0	7	
MISS0484	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	0	7	
MISS0502	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/80-06/05/80	0	1	
MISS0505	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/80-06/05/80	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0510	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-06/28/76	7	43	
MISS0515	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	8	90	
MISS0516	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/18/74-12/18/74	0	3	
MISS0532	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/14/80-08/14/80	0	2	
MISS0536	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	8	96	
MISS0041	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/03/72-11/04/72	0	2	
MISS0059	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/28/72-11/04/72	0	3	
MISS0155	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	5	113	
MISS0156	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/78-11/24/78	0	7	
MISS0215	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/78-12/15/78	0	8	
MISS0217	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	5	117	
MISS0232	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/30/76-07/30/76	0	1	
MISS0236	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/30/76-08/27/76	0	2	
MISS0241	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/27/76-08/27/76	0	1	
MISS0265	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/76-08/24/76	0	1	
MISS0288	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/29/76-08/23/76	0	2	
MISS0291	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/28/76-08/26/76	0	2	
MISS0295	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/28/76-08/26/76	0	2	
MISS0324	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/25/76-08/25/76	0	1	
MISS0456	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/07/72-09/05/72	0	2	
MISS0460	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/07/72-10/27/72	0	3	
MISS0056	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	0	5	
MISS0058	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	0	5	
MISS0060	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-09/27/94	4	36	
MISS0072	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/80-12/28/89	9	32	
MISS0074	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	15	255	
MISS0104	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	0	5	
MISS0105	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-08/18/88	13	43	
MISS0161	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	0	5	
MISS0165	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/12/79-10/22/80	1	37	
MISS0179	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-09/25/75	0	3	
MISS0183	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	43	320	T,S
MISS0184	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/13/93-08/28/94	1	16	
MISS0188	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-09/25/75	0	3	
MISS0191	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	14	75	
MISS0197	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/21/88-10/29/89	1	53	
MISS0198	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/13/88-10/04/88	0	9	
MISS0202	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/22/76-06/22/76	0	1	
MISS0206	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/22/76-06/22/76	0	1	
MISS0207	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/13/76-04/13/76	0	1	
MISS0209	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/76-06/21/76	0	2	
MISS0210	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/76-04/19/76	0	1	
MISS0221	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/05/73-09/28/91	18	49	
MISS0223	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/23/76-06/23/76	0	1	
MISS0225	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/27/76-06/23/76	0	2	
MISS0230	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/27/76-04/27/76	0	1	
MISS0231	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/27/76-06/23/76	0	2	
MISS0232	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/29/82-08/12/83	1	4	
MISS0234	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/28/76-08/12/83	6	8	
MISS0235	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/03/89-09/30/89	0	10	
MISS0236	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/76-08/10/83	7	8	
MISS0241	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/76-08/27/76	0	1	
MISS0243	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-06/19/91	2	17	
MISS0246	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/01/85-09/06/85	0	5	
MISS0251	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/04/84-09/13/94	10	32	
MISS0253	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/94-07/30/94	0	1	
MISS0254	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/15/76-08/11/83	7	8	
MISS0255	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/09/77-04/27/78	0	2	
MISS0256	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/14/77-11/16/77	0	2	
MISS0258	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/09/92-09/05/94	2	13	
MISS0259	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/76-10/20/76	0	3	
MISS0260	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/76-11/16/77	1	3	
MISS0262	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	18	241	
MISS0264	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/75-10/11/85	10	40	
MISS0265	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/06/76-08/10/83	7	13	
MISS0266	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/04/76-11/08/77	1	2	
MISS0267	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/04/76-04/26/78	1	2	
MISS0272	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/18/89-08/27/89	0	3	
MISS0273	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/09/76-08/11/83	7	5	
MISS0275	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/89-09/11/94	5	20	
MISS0279	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/28/93-10/10/94	1	34	
MISS0281	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	5	119	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0283	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/17/94	5	21	
MISS0284	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/06/92-09/30/94	2	49	
MISS0287	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	5	56	
MISS0288	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/09/76-08/11/83	7	11	
MISS0289	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	16	100	
MISS0291	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/76-08/10/83	7	9	
MISS0292	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/15/92-09/06/93	1	16	
MISS0293	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/17/77-08/11/83	5	9	
MISS0295	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/07/76-08/10/83	7	12	
MISS0296	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	16	92	
MISS0298	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/26/79-04/26/79	0	1	
MISS0300	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/89-09/06/94	5	39	
MISS0305	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-08/20/89	0	6	
MISS0306	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/16/76-08/11/83	7	10	
MISS0314	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/22/74-08/22/74	0	1	
MISS0317	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/10/94-09/09/94	0	5	
MISS0324	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/76-08/09/83	6	8	
MISS0330	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/06/94	5	39	
MISS0331	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/02/77-08/09/83	6	8	
MISS0332	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/24/78-04/24/78	0	1	
MISS0337	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	33	192	T,S
MISS0341	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/07/74-08/15/93	19	11	
MISS0352	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/08/77-06/08/77	0	1	
MISS0353	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/88-10/14/93	5	30	
MISS0362	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/19/58-10/14/93	35	45	S
MISS0366	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	15	273	
MISS0372	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/78-04/25/78	0	1	
MISS0374	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	10	127	
MISS0380	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/22/75-09/08/93	17	29	
MISS0390	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/88-09/27/94	6	33	
MISS0416	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/06/92-09/08/93	1	9	
MISS0422	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	11	95	
MISS0424	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/06/92-09/08/93	1	10	
MISS0441	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	35	116	S
MISS0442	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/11/79-09/19/79	0	11	
MISS0447	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/11/79-09/19/79	0	10	
MISS0451	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	35	141	S
MISS0457	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	41	143	S
MISS0470	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	35	291	T,A,S
MISS0473	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/17/75-10/15/93	18	29	
MISS0479	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	35	197	T,S
MISS0488	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/11/86-12/29/86	0	17	
MISS0491	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/28/77-09/05/80	3	34	
MISS0492	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	18	264	
MISS0495	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/77-10/19/77	0	3	
MISS0497	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/08/90-09/25/91	1	58	
MISS0501	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/03/60-10/19/77	17	4	
MISS0502	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/80-06/05/80	0	1	
MISS0505	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/04/75-09/04/85	10	7	
MISS0521	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/18/85-09/17/91	6	13	
MISS0526	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/03/75-08/29/75	0	12	
MISS0530	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/26/89-09/18/89	0	3	
MISS0532	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	17	86	
MISS0534	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/18/85-09/17/85	0	4	
MISS0008	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/67-04/06/67	0	1	
MISS0011	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	15	185	
MISS0012	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/22/77-09/25/79	2	33	
MISS0015	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/21/53-12/12/57	4	21	
MISS0027	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	4	48	
MISS0031	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	12	70	
MISS0034	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/28/67-10/05/72	5	10	
MISS0036	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	02/24/77-08/31/79	2	30	
MISS0056	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	0	5	
MISS0058	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	0	5	
MISS0060	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	0	15	
MISS0072	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/19/89-07/05/89	0	3	
MISS0074	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/28/80-09/05/81	1	8	
MISS0104	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	0	5	
MISS0149	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/28/67-10/05/72	5	9	
MISS0158	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/20/79-08/20/79	0	1	
MISS0161	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	0	5	
MISS0165	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/15/79-10/22/80	1	10	

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From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0183	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/49-09/13/85	36	11	
MISS0214	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/12/68-12/22/76	8	36	
MISS0246	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/01/85-09/06/85	0	5	
MISS0251	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/01/85-09/06/85	0	5	
MISS0262	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/11/73-06/22/79	6	41	
MISS0264	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/06/80-09/19/85	5	14	
MISS0289	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/06/80-09/18/80	0	3	
MISS0296	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/09/89-09/06/89	0	7	
MISS0311	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	6	73	
MISS0337	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/14/59-06/05/80	21	9	
MISS0383	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/18/72-12/21/76	4	42	
MISS0384	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/28/67-06/14/71	3	39	
MISS0408	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-06/14/71	18	53	
MISS0422	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/17/79-08/28/81	2	11	
MISS0431	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/28/69-12/05/69	0	11	
MISS0432	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	8	137	
MISS0441	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/30/80-09/04/81	1	6	
MISS0470	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/07/79-08/29/81	2	12	
MISS0473	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/14/77-07/29/77	0	8	
MISS0479	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/07/79-08/28/81	2	12	
MISS0491	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/09/79-07/24/81	2	9	
MISS0492	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/10/79-10/01/81	2	12	
MISS0502	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/05/80-06/05/80	0	1	
MISS0505	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/05/80-09/04/85	5	6	
MISS0510	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/23/68-06/14/71	2	32	
MISS0513	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/27/72-12/08/76	4	47	
MISS0515	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	19	53	
MISS0518	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	02/07/73-09/28/79	6	76	
MISS0522	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-08/30/56	3	14	
MISS0536	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	19	55	
MISS0433	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/09/91-12/18/91	0	7	
MISS0441	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	0	20	
MISS0446	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	06/11/91-08/06/91	0	3	
MISS0450	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	0	13	
MISS0451	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	0	18	
MISS0457	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	0	19	
MISS0459	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	0	13	
MISS0470	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	0	20	
MISS0474	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	07/09/91-07/09/91	0	1	
MISS0475	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/09/91-10/15/91	0	6	
MISS0479	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/21/91-10/15/91	0	5	
MISS0441	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	05/20/71-11/08/72	1	66	
MISS0451	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/71-11/08/72	1	42	
MISS0457	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	05/20/71-11/08/72	1	66	
MISS0470	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/71-11/08/72	1	39	
MISS0479	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/29/71-11/08/72	1	22	
MISS0068	No	00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/07/89-04/07/89	0	1	
MISS0075	No	00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-06/30/89	0	8	
MISS0085	No	00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-07/08/89	0	9	
MISS0093	No	00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	0	9	
MISS0095	No	00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	0	7	
MISS0068	No	00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/07/89-04/07/89	0	1	
MISS0075	No	00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-06/30/89	0	8	
MISS0085	No	00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-07/08/89	0	9	
MISS0093	No	00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	0	9	
MISS0095	No	00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	0	7	
MISS0056	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/90-06/26/90	0	21	
MISS0058	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/90-08/29/90	0	61	
MISS0060	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/90-08/29/90	0	80	
MISS0068	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/27/89-09/19/89	0	14	
MISS0069	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	0	12	
MISS0070	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	0	15	
MISS0072	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/22/89-12/28/89	0	223	
MISS0075	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	0	19	
MISS0076	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/89-07/08/89	0	3	
MISS0083	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	0	18	
MISS0085	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/09/89-11/15/89	0	31	
MISS0087	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/24/89-11/15/89	0	28	
MISS0089	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	0	16	
MISS0090	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/27/89-07/08/89	0	13	
MISS0092	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	0	15	
MISS0093	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	0	14	

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**Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0094	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	0	17	
MISS0095	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	0	12	
MISS0104	Yes	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/31/90-06/26/90	0	7	
MISS0161	Yes	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/31/90-08/29/90	0	24	
MISS0179	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/13/75-09/25/75	0	3	
MISS0188	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/13/75-09/25/75	0	3	
MISS0243	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	10/11/90-06/19/91	0	19	
MISS0276	Yes	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	08/21/74-08/24/74	0	4	
MISS0296	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/09/89-09/06/89	0	11	
MISS0314	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	08/21/74-08/24/74	0	4	
MISS0315	Yes	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	06/29/82-09/30/86	4	2	
MISS0337	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/14/87-07/14/87	0	3	
MISS0341	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/18/88-07/11/91	2	22	
MISS0350	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	08/21/74-08/24/74	0	4	
MISS0353	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-09/18/91	3	21	
MISS0362	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-09/18/91	3	23	
MISS0366	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/08/87-08/17/88	1	45	
MISS0374	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/08/87-03/02/88	0	8	
MISS0380	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/16/91-09/18/91	0	11	
MISS0390	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-09/18/91	3	14	
MISS0441	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	2	23	
MISS0451	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	2	12	
MISS0457	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	2	22	
MISS0470	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	2	12	
MISS0479	No	00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	2	12	
MISS0008	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/67-04/06/67	0	1	
MISS0011	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/19/77-02/27/79	2	25	
MISS0012	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/22/77-09/08/81	4	44	
MISS0027	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	4	50	
MISS0031	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	24	87	
MISS0034	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	27	170	T,S
MISS0036	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/24/77-09/03/81	4	42	
MISS0037	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	11	138	
MISS0041	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/72-11/04/72	0	8	
MISS0046	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/77-10/20/93	16	91	
MISS0050	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/15/80-10/23/80	0	120	
MISS0051	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/22/80-09/21/80	0	38	
MISS0059	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/72-11/04/72	0	7	
MISS0072	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/80-09/17/80	0	4	
MISS0102	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/74-09/26/74	0	1	
MISS0105	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	13	90	
MISS0108	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	0	1	
MISS0146	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-05/02/75	7	45	
MISS0153	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/08/77-09/03/81	4	28	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0155	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	19	261	A
MISS0156	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/78-02/23/79	0	13	
MISS0158	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-09/03/81	4	30	
MISS0168	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/74-03/26/75	0	4	
MISS0183	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	13	834	
MISS0191	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	7	241	
MISS0195	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-02/03/75	0	1	
MISS0200	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/75-01/30/75	0	1	
MISS0201	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/75-11/18/75	0	2	
MISS0202	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/75-06/22/76	1	4	
MISS0205	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/74-10/31/74	0	2	
MISS0206	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/76-06/22/76	0	1	
MISS0207	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/75-04/13/76	0	2	
MISS0209	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/21/75-06/21/76	0	3	
MISS0210	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-04/19/76	1	4	
MISS0211	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/68-09/03/81	12	75	
MISS0215	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	21	282	A
MISS0223	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/75-06/23/76	1	3	
MISS0225	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/75-06/23/76	1	4	
MISS0230	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/75-04/27/76	1	4	
MISS0231	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/27/75-06/23/76	0	3	
MISS0232	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/72-08/12/83	10	30	
MISS0234	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/02/72-08/12/83	10	28	
MISS0236	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/10/83	10	33	
MISS0241	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/72-08/27/76	3	6	
MISS0244	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/73-09/24/73	0	1	
MISS0246	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/01/85-09/06/85	0	5	
MISS0251	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/84-09/06/85	1	15	
MISS0254	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/11/83	10	34	
MISS0255	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/77-04/27/78	0	3	
MISS0256	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/77-03/09/78	0	3	
MISS0259	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/76-03/09/78	2	6	
MISS0260	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/12/76-03/08/78	1	5	
MISS0262	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	15	652	
MISS0264	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/83-10/11/85	2	196	
MISS0265	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	10	103	
MISS0266	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/76-03/08/78	1	4	
MISS0267	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/04/76-04/26/78	1	2	
MISS0273	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/72-08/11/83	10	22	
MISS0288	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/72-08/11/83	10	34	
MISS0291	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	10	29	
MISS0293	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/11/83	10	64	
MISS0295	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	10	33	
MISS0296	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/80-05/09/89	8	7	
MISS0298	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/79-08/28/79	0	11	
MISS0306	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/72-08/11/83	10	30	
MISS0311	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	17	89	
MISS0314	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	13	121	
MISS0315	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/82-06/29/82	0	1	
MISS0323	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/74-05/30/74	0	1	
MISS0324	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/72-08/09/83	10	15	
MISS0328	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/10/90-05/10/90	0	1	
MISS0331	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/72-08/09/83	10	27	
MISS0332	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/24/78-04/24/78	0	1	
MISS0333	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-06/29/77	1	11	
MISS0334	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/88-06/20/90	1	2	
MISS0337	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/74-09/07/88	14	211	
MISS0339	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/75-02/26/75	0	1	
MISS0340	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/77-04/20/77	0	1	
MISS0343	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/75-02/26/75	0	1	
MISS0350	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-10/02/80	7	50	
MISS0352	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/75-06/08/77	1	4	
MISS0353	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/90-05/12/92	1	8	
MISS0355	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/75-04/19/77	1	4	
MISS0362	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/80-05/12/92	11	28	
MISS0365	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-09/22/83	8	46	
MISS0366	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	6	351	
MISS0372	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/75-04/25/78	2	6	
MISS0373	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/74-07/24/74	0	2	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0374	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	6	86	
MISS0376	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/75-01/16/75	0	1	
MISS0380	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/91-07/15/91	0	2	
MISS0381	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/75-03/26/75	0	2	
MISS0383	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	4	49	
MISS0384	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-06/14/71	3	38	
MISS0388	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-02/04/75	0	2	
MISS0390	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/90-05/12/92	1	4	
MISS0391	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/74-10/31/74	0	1	
MISS0403	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-05/10/90	15	52	
MISS0406	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	27	250	T,A,S
MISS0410	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/74-10/31/74	0	4	
MISS0427	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	0	9	
MISS0430	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/79-09/11/80	1	14	
MISS0431	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/28/69-12/05/69	0	11	
MISS0432	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	12	144	
MISS0433	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/91-12/18/91	0	7	
MISS0434	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	0	8	
MISS0437	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	0	8	
MISS0438	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	0	8	
MISS0439	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/79-09/11/80	1	14	
MISS0441	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	7	54	
MISS0444	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	0	9	
MISS0445	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	0	9	
MISS0446	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/20/91-08/06/91	0	4	
MISS0450	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/22/91-12/18/91	0	15	
MISS0451	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	7	46	
MISS0456	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/72-10/27/72	0	20	
MISS0457	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/81-05/12/92	10	58	
MISS0459	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/22/91-12/18/91	0	15	
MISS0460	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/72-10/27/72	0	15	
MISS0463	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/06/91-07/12/91	0	6	
MISS0468	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	0	8	
MISS0470	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	7	47	
MISS0473	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/77-07/29/77	0	8	
MISS0474	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/91-07/09/91	0	1	
MISS0475	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/91-10/15/91	0	7	
MISS0479	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/03/78-05/12/92	14	13	
MISS0482	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/91-05/31/91	0	3	
MISS0483	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	0	8	
MISS0484	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	0	8	
MISS0486	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/80-12/15/80	0	131	
MISS0488	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/86-12/29/86	0	64	
MISS0492	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/83-07/23/85	2	13	
MISS0495	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/77-10/19/77	0	9	
MISS0498	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/80-12/15/80	0	192	
MISS0501	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/77-10/19/77	0	3	
MISS0504	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/80-12/15/80	0	152	
MISS0505	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/85-09/04/85	0	15	
MISS0508	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/80-10/17/80	0	81	
MISS0510	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/68-06/28/76	7	49	
MISS0513	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/08/76	4	50	
MISS0515	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	26	136	S
MISS0516	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	8	94	
MISS0526	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/81-06/22/81	0	2	
MISS0528	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	5	62	
MISS0532	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/80-08/14/80	0	6	
MISS0536	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	26	166	T,S
MISS0034	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	11	97	
MISS0155	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	14	129	
MISS0217	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	14	128	
MISS0314	No	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	13	121	
MISS0315	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/82-06/29/82	0	1	
MISS0350	No	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/02/80-10/02/80	0	1	
MISS0408	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	14	129	
MISS0515	No	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/15/90-09/07/94	3	34	
MISS0536	No	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/15/90-09/07/94	3	34	
MISS0037	Yes	00157	RESIDUE,TOTAL VOLATILE,IN WHOLE WATER, % REMOVAL	08/29/88-06/13/89	0	4	
MISS0002	No	00300	OXYGEN, DISSOLVED MG/L	02/24/65-02/26/65	0	44	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0011	No	00300	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	17	209	A
MISS0012	No	00300	OXYGEN, DISSOLVED MG/L	02/22/77-09/08/81	4	43	
MISS0015	No	00300	OXYGEN, DISSOLVED MG/L	01/21/53-10/18/65	12	78	
MISS0017	No	00300	OXYGEN, DISSOLVED MG/L	04/10/64-01/04/66	1	183	
MISS0027	Yes	00300	OXYGEN, DISSOLVED MG/L	01/01/36-01/21/77	41	471	S
MISS0031	No	00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	18	86	
MISS0034	Yes	00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	36	212	T,S
MISS0035	Yes	00300	OXYGEN, DISSOLVED MG/L	01/27/65-09/30/65	0	38	
MISS0036	Yes	00300	OXYGEN, DISSOLVED MG/L	02/24/77-09/03/81	4	41	
MISS0037	Yes	00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	11	152	
MISS0041	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/72-11/04/72	0	6	
MISS0046	Yes	00300	OXYGEN, DISSOLVED MG/L	01/31/77-10/20/93	16	88	
MISS0055	Yes	00300	OXYGEN, DISSOLVED MG/L	06/23/64-10/28/64	0	29	
MISS0056	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/90-06/26/90	0	21	
MISS0058	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/90-08/29/90	0	61	
MISS0059	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/72-11/04/72	0	6	
MISS0060	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/90-08/29/90	0	80	
MISS0072	No	00300	OXYGEN, DISSOLVED MG/L	07/10/80-12/28/89	9	242	
MISS0097	Yes	00300	OXYGEN, DISSOLVED MG/L	01/27/65-09/30/65	0	97	
MISS0104	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/90-06/26/90	0	8	
MISS0105	No	00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	13	137	
MISS0147	Yes	00300	OXYGEN, DISSOLVED MG/L	06/01/26-12/01/72	46	532	
MISS0149	Yes	00300	OXYGEN, DISSOLVED MG/L	06/28/67-05/02/75	7	46	
MISS0152	Yes	00300	OXYGEN, DISSOLVED MG/L	06/23/64-09/30/65	1	116	
MISS0153	Yes	00300	OXYGEN, DISSOLVED MG/L	02/08/77-09/03/81	4	28	
MISS0155	Yes	00300	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	19	262	A
MISS0156	Yes	00300	OXYGEN, DISSOLVED MG/L	08/24/78-02/23/79	0	13	
MISS0157	Yes	00300	OXYGEN, DISSOLVED MG/L	08/31/64-09/30/65	1	34	
MISS0158	Yes	00300	OXYGEN, DISSOLVED MG/L	02/15/77-09/03/81	4	30	
MISS0161	Yes	00300	OXYGEN, DISSOLVED MG/L	05/31/90-08/29/90	0	25	
MISS0174	Yes	00300	OXYGEN, DISSOLVED MG/L	06/23/64-11/05/64	0	39	
MISS0179	No	00300	OXYGEN, DISSOLVED MG/L	05/13/75-09/25/75	0	3	
MISS0183	No	00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	39	1943	T,S
MISS0188	No	00300	OXYGEN, DISSOLVED MG/L	05/13/75-09/25/75	0	3	
MISS0191	No	00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	7	372	
MISS0200	No	00300	OXYGEN, DISSOLVED MG/L	01/30/75-01/30/75	0	1	
MISS0201	No	00300	OXYGEN, DISSOLVED MG/L	01/30/75-11/18/75	0	2	
MISS0202	No	00300	OXYGEN, DISSOLVED MG/L	01/30/75-06/22/76	1	4	
MISS0206	No	00300	OXYGEN, DISSOLVED MG/L	06/22/76-06/22/76	0	1	
MISS0207	No	00300	OXYGEN, DISSOLVED MG/L	06/25/75-04/13/76	0	2	
MISS0209	No	00300	OXYGEN, DISSOLVED MG/L	11/21/75-06/21/76	0	3	
MISS0210	No	00300	OXYGEN, DISSOLVED MG/L	02/03/75-04/19/76	1	4	
MISS0211	No	00300	OXYGEN, DISSOLVED MG/L	02/03/75-02/03/75	0	1	
MISS0213	Yes	00300	OXYGEN, DISSOLVED MG/L	07/01/38-12/06/72	34	410	
MISS0214	Yes	00300	OXYGEN, DISSOLVED MG/L	10/04/72-09/03/81	8	67	
MISS0215	Yes	00300	OXYGEN, DISSOLVED MG/L	01/12/78-02/23/79	1	13	
MISS0217	Yes	00300	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	21	282	A
MISS0223	No	00300	OXYGEN, DISSOLVED MG/L	02/04/75-06/23/76	1	3	
MISS0225	No	00300	OXYGEN, DISSOLVED MG/L	02/04/75-06/23/76	1	4	
MISS0230	No	00300	OXYGEN, DISSOLVED MG/L	02/04/75-04/27/76	1	4	
MISS0231	No	00300	OXYGEN, DISSOLVED MG/L	06/27/75-06/23/76	0	3	
MISS0232	No	00300	OXYGEN, DISSOLVED MG/L	11/10/72-08/12/83	10	30	
MISS0234	No	00300	OXYGEN, DISSOLVED MG/L	11/02/72-08/12/83	10	34	
MISS0236	No	00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/10/83	10	35	
MISS0241	No	00300	OXYGEN, DISSOLVED MG/L	11/10/72-08/27/76	3	7	
MISS0243	No	00300	OXYGEN, DISSOLVED MG/L	10/11/90-06/19/91	0	38	
MISS0246	No	00300	OXYGEN, DISSOLVED MG/L	05/01/85-09/06/85	0	21	
MISS0251	No	00300	OXYGEN, DISSOLVED MG/L	05/04/84-09/06/85	1	50	
MISS0254	No	00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/11/83	10	37	
MISS0255	No	00300	OXYGEN, DISSOLVED MG/L	06/09/77-04/27/78	0	3	
MISS0256	No	00300	OXYGEN, DISSOLVED MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	00300	OXYGEN, DISSOLVED MG/L	03/09/76-03/09/78	2	6	
MISS0260	No	00300	OXYGEN, DISSOLVED MG/L	04/12/76-03/08/78	1	5	
MISS0262	No	00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	12	995	
MISS0264	No	00300	OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	10	750	
MISS0265	No	00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	10	249	
MISS0266	No	00300	OXYGEN, DISSOLVED MG/L	03/09/76-03/08/78	1	4	
MISS0267	No	00300	OXYGEN, DISSOLVED MG/L	08/04/76-04/26/78	1	2	
MISS0273	No	00300	OXYGEN, DISSOLVED MG/L	11/13/72-08/11/83	10	22	
MISS0276	Yes	00300	OXYGEN, DISSOLVED MG/L	08/19/74-08/24/74	0	14	
MISS0288	No	00300	OXYGEN, DISSOLVED MG/L	10/26/72-08/11/83	10	32	
MISS0289	No	00300	OXYGEN, DISSOLVED MG/L	07/12/78-09/18/80	2	30	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots
MISS0291	No	00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	10	30	
MISS0293	No	00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	10	171	
MISS0295	No	00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	10	34	
MISS0296	No	00300	OXYGEN, DISSOLVED MG/L	06/09/80-09/06/89	9	40	
MISS0298	No	00300	OXYGEN, DISSOLVED MG/L	04/24/79-08/28/79	0	30	
MISS0303	Yes	00300	OXYGEN, DISSOLVED MG/L	06/18/64-09/30/65	1	103	
MISS0306	No	00300	OXYGEN, DISSOLVED MG/L	11/09/72-08/11/83	10	35	
MISS0311	Yes	00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	17	81	
MISS0314	No	00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	20	136	
MISS0319	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/60-10/13/65	5	19	
MISS0321	Yes	00300	OXYGEN, DISSOLVED MG/L	06/01/26-12/01/72	46	540	
MISS0324	No	00300	OXYGEN, DISSOLVED MG/L	10/26/72-08/09/83	10	15	
MISS0328	No	00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	12	108	
MISS0331	No	00300	OXYGEN, DISSOLVED MG/L	10/31/72-08/09/83	10	32	
MISS0332	No	00300	OXYGEN, DISSOLVED MG/L	04/24/78-04/24/78	0	1	
MISS0333	No	00300	OXYGEN, DISSOLVED MG/L	08/27/75-06/29/77	1	11	
MISS0337	No	00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	29	576	T,S
MISS0340	No	00300	OXYGEN, DISSOLVED MG/L	04/20/77-04/20/77	0	1	
MISS0341	No	00300	OXYGEN, DISSOLVED MG/L	07/18/88-07/11/91	2	22	
MISS0350	No	00300	OXYGEN, DISSOLVED MG/L	04/12/61-10/02/80	19	89	
MISS0352	No	00300	OXYGEN, DISSOLVED MG/L	09/17/75-06/08/77	1	4	
MISS0353	No	00300	OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	5	183	
MISS0355	No	00300	OXYGEN, DISSOLVED MG/L	09/17/75-04/19/77	1	4	
MISS0360	No	00300	OXYGEN, DISSOLVED MG/L	05/24/60-02/23/61	0	6	
MISS0362	No	00300	OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	35	260	T,S
MISS0365	No	00300	OXYGEN, DISSOLVED MG/L	10/10/74-10/17/83	9	41	
MISS0366	No	00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	11	1753	
MISS0372	No	00300	OXYGEN, DISSOLVED MG/L	09/17/75-04/25/78	2	6	
MISS0374	No	00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	10	394	
MISS0380	No	00300	OXYGEN, DISSOLVED MG/L	07/14/75-08/13/93	18	95	
MISS0383	No	00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	4	46	
MISS0384	No	00300	OXYGEN, DISSOLVED MG/L	06/28/67-06/14/71	3	39	
MISS0390	No	00300	OXYGEN, DISSOLVED MG/L	05/17/88-08/13/93	5	32	
MISS0392	Yes	00300	OXYGEN, DISSOLVED MG/L	06/22/64-09/30/65	1	29	
MISS0395	Yes	00300	OXYGEN, DISSOLVED MG/L	02/10/60-10/12/65	5	30	
MISS0397	Yes	00300	OXYGEN, DISSOLVED MG/L	02/10/60-10/12/65	5	29	
MISS0402	No	00300	OXYGEN, DISSOLVED MG/L	02/10/60-10/12/65	5	31	
MISS0403	Yes	00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	16	88	
MISS0405	No	00300	OXYGEN, DISSOLVED MG/L	03/16/60-11/07/62	2	15	
MISS0408	Yes	00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	41	283	T,A,S
MISS0416	No	00300	OXYGEN, DISSOLVED MG/L	05/06/92-09/08/93	1	41	
MISS0424	No	00300	OXYGEN, DISSOLVED MG/L	05/06/92-09/08/93	1	17	
MISS0430	No	00300	OXYGEN, DISSOLVED MG/L	05/17/79-09/11/80	1	13	
MISS0431	Yes	00300	OXYGEN, DISSOLVED MG/L	09/29/60-12/05/69	9	37	
MISS0432	Yes	00300	OXYGEN, DISSOLVED MG/L	10/04/72-11/24/72	0	2	
MISS0439	No	00300	OXYGEN, DISSOLVED MG/L	05/17/79-09/11/80	1	13	
MISS0441	No	00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	35	939	T,S
MISS0442	No	00300	OXYGEN, DISSOLVED MG/L	01/11/79-12/22/80	1	23	
MISS0447	No	00300	OXYGEN, DISSOLVED MG/L	01/11/79-12/22/80	1	20	
MISS0451	No	00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	35	433	T,S
MISS0456	No	00300	OXYGEN, DISSOLVED MG/L	07/07/72-10/27/72	0	19	
MISS0457	No	00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	40	1077	T,S
MISS0460	No	00300	OXYGEN, DISSOLVED MG/L	07/07/72-10/27/72	0	13	
MISS0464	No	00300	OXYGEN, DISSOLVED MG/L	05/24/60-11/07/62	2	13	
MISS0470	No	00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	21	663	
MISS0473	No	00300	OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	18	211	
MISS0479	No	00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	35	271	T,S
MISS0486	No	00300	OXYGEN, DISSOLVED MG/L	01/31/80-01/31/80	0	1	
MISS0488	No	00300	OXYGEN, DISSOLVED MG/L	04/11/86-12/29/86	0	185	
MISS0489	Yes	00300	OXYGEN, DISSOLVED MG/L	06/22/64-09/14/64	0	18	
MISS0492	No	00300	OXYGEN, DISSOLVED MG/L	05/12/83-07/23/85	2	40	
MISS0495	No	00300	OXYGEN, DISSOLVED MG/L	06/02/77-10/19/77	0	46	
MISS0497	No	00300	OXYGEN, DISSOLVED MG/L	08/04/75-08/04/75	0	4	
MISS0501	No	00300	OXYGEN, DISSOLVED MG/L	08/03/60-10/19/77	17	29	
MISS0502	No	00300	OXYGEN, DISSOLVED MG/L	06/05/80-06/05/80	0	6	
MISS0504	No	00300	OXYGEN, DISSOLVED MG/L	01/31/80-01/31/80	0	1	
MISS0505	No	00300	OXYGEN, DISSOLVED MG/L	08/04/75-09/04/85	10	77	
MISS0510	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-06/28/76	7	49	
MISS0513	No	00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/08/76	4	49	
MISS0515	No	00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	41	195	T,S
MISS0518	Yes	00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	8	91	
MISS0522	Yes	00300	OXYGEN, DISSOLVED MG/L	01/28/53-10/12/65	12	76	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0524	Yes	00300	OXYGEN, DISSOLVED MG/L	04/27/64-01/04/66	1	51	
MISS0528	No	00300	OXYGEN, DISSOLVED MG/L	02/26/88-12/20/93	5	53	
MISS0532	No	00300	OXYGEN, DISSOLVED MG/L	08/14/80-08/14/80	0	2	
MISS0536	No	00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	41	235	T,S
MISS0012	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/22/77-09/08/81	4	43	
MISS0027	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/01/36-01/21/77	41	468	S
MISS0031	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	5	62	
MISS0036	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/77-09/03/81	4	41	
MISS0046	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/31/77-04/05/83	6	46	
MISS0147	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/01/26-12/01/72	46	532	
MISS0153	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/08/77-09/03/81	4	28	
MISS0158	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/15/77-09/03/81	4	30	
MISS0200	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/30/75-01/30/75	0	1	
MISS0201	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/30/75-11/18/75	0	2	
MISS0202	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/30/75-06/22/76	1	4	
MISS0206	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/76-06/22/76	0	1	
MISS0207	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/25/75-04/13/76	0	2	
MISS0209	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/21/75-06/21/76	0	3	
MISS0210	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/03/75-04/19/76	1	4	
MISS0211	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/03/75-02/03/75	0	1	
MISS0213	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/38-12/06/72	34	410	
MISS0214	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-09/03/81	8	63	
MISS0223	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/04/75-06/23/76	1	3	
MISS0225	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/04/75-06/23/76	1	4	
MISS0230	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/04/75-04/27/76	1	4	
MISS0231	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/27/75-06/23/76	0	3	
MISS0232	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/74-08/27/82	8	12	
MISS0234	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/74-07/28/82	8	11	
MISS0236	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/29/74-08/26/82	8	16	
MISS0241	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/29/74-08/27/76	2	4	
MISS0254	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/21/74-08/27/82	8	15	
MISS0255	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/77-04/27/78	0	3	
MISS0256	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/14/77-03/09/78	0	3	
MISS0259	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/09/76-03/09/78	2	6	
MISS0260	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/12/76-03/08/78	1	5	
MISS0265	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	8	105	
MISS0266	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/09/76-03/08/78	1	4	
MISS0267	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/04/76-04/26/78	1	2	
MISS0273	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/74-08/27/82	8	10	
MISS0288	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/21/74-07/29/82	8	14	
MISS0291	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/74-08/24/82	8	14	
MISS0293	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/10/74-08/24/82	8	85	
MISS0295	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/74-08/24/82	8	18	
MISS0298	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/26/79-04/26/79	0	1	
MISS0306	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/23/74-08/25/82	8	15	
MISS0311	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	8	76	
MISS0321	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/01/26-12/01/72	46	540	
MISS0324	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/74-08/27/82	8	8	
MISS0331	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-08/26/82	9	16	
MISS0332	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/24/78-04/24/78	0	1	
MISS0333	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/75-06/29/77	1	11	
MISS0340	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/20/77-04/20/77	0	1	
MISS0352	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/75-06/08/77	1	4	
MISS0355	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/75-04/19/77	1	4	
MISS0372	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/75-04/25/78	2	6	
MISS0383	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/73-12/21/76	3	36	
MISS0430	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/79-09/11/80	1	13	
MISS0432	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/04/72-10/04/72	0	1	
MISS0439	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/79-09/11/80	1	13	
MISS0513	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/16/73-12/08/76	3	39	
MISS0518	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	8	89	
MISS0017	No	00303	BOD, 1DAY, 20 DEG C MG/L	09/09/64-09/09/64	0	1	
MISS0035	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	01/27/65-01/28/65	0	2	
MISS0097	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	01/27/65-01/28/65	0	3	
MISS0152	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-01/28/65	0	4	
MISS0157	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0174	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0303	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-03/09/65	0	4	
MISS0411	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	03/05/65-03/09/65	0	2	
MISS0489	Yes	00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0017	No	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-01/04/66	0	20	
MISS0035	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	0	16	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0097	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	0	18	
MISS0152	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	0	17	
MISS0157	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	0	18	
MISS0303	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	0	18	
MISS0392	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	0	19	
MISS0524	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-01/04/66	0	20	
MISS0017	No	00305	BOD, 3 DAY, 20 DEG C MG/L	09/09/64-09/09/64	0	1	
MISS0035	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	01/27/65-01/27/65	0	1	
MISS0097	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	01/27/65-01/28/65	0	3	
MISS0152	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-01/28/65	0	4	
MISS0157	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0174	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0303	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-03/09/65	0	3	
MISS0411	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	03/05/65-03/09/65	0	2	
MISS0489	Yes	00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0002	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/24/65-02/26/65	0	8	
MISS0011	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	17	203	
MISS0015	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/53-10/18/65	12	78	
MISS0017	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/64-01/04/66	1	43	
MISS0027	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/01/36-12/21/76	40	228	S
MISS0031	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/72-09/20/76	3	36	
MISS0034	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	36	198	T,S
MISS0035	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/27/65-09/30/65	0	21	
MISS0037	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	11	105	
MISS0050	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/80-07/24/80	0	9	
MISS0051	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/06/80-07/16/80	0	4	
MISS0055	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-10/28/64	0	9	
MISS0060	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/18/90-08/29/90	0	14	
MISS0097	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/27/64-09/30/65	1	34	
MISS0102	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/26/74-09/26/74	0	1	
MISS0108	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0109	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/08/76	0	22	
MISS0112	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0114	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/07/76	0	1	
MISS0120	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/08/76	0	19	
MISS0140	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	0	1	
MISS0146	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/26/74-09/26/74	0	1	
MISS0147	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	12/01/27-12/01/72	45	522	
MISS0149	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-05/02/75	7	46	
MISS0152	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-09/30/65	1	45	
MISS0155	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	19	202	
MISS0156	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/15/78-02/06/79	0	6	
MISS0157	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/08/64-09/30/65	1	22	
MISS0168	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/74-09/18/74	0	1	
MISS0174	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-11/05/64	0	12	
MISS0176	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/74-03/26/75	0	3	
MISS0183	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/25/49-10/04/49	0	6	
MISS0205	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/31/74-10/31/74	0	2	
MISS0213	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	12/01/38-12/06/72	34	405	
MISS0214	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/04/72-08/30/76	3	27	
MISS0215	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/12/78-02/06/79	1	6	
MISS0217	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	21	223	
MISS0232	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/72-05/30/74	1	3	
MISS0234	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/02/72-05/30/74	1	3	
MISS0236	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/20/73-06/20/73	0	1	
MISS0241	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/72-05/29/74	1	3	
MISS0244	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/24/73-09/24/73	0	1	
MISS0254	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/03/72-05/21/74	1	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0255	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/09/78-04/27/78	0	2	
MISS0256	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/77-03/09/78	0	2	
MISS0259	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/09/78-03/09/78	0	1	
MISS0260	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/78-03/08/78	0	1	
MISS0265	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/14/72-05/24/74	1	4	
MISS0266	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/78-03/08/78	0	1	
MISS0267	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/26/78-04/26/78	0	1	
MISS0273	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/21/73-05/22/74	0	3	
MISS0276	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/24/74	0	14	
MISS0288	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/26/72-05/21/74	1	3	
MISS0291	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/73-05/16/74	0	2	
MISS0293	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/30/72-09/20/73	0	2	
MISS0295	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/14/73-05/16/74	0	2	
MISS0303	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-09/30/65	1	40	
MISS0306	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/25/73-05/23/74	0	2	
MISS0311	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	8	76	
MISS0314	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	20	124	
MISS0319	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/60-10/13/65	5	21	
MISS0321	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	12/01/27-10/01/70	42	480	
MISS0323	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/30/74-05/30/74	0	1	
MISS0324	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/73-05/22/74	0	2	
MISS0331	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/73-05/28/74	0	2	
MISS0332	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/24/78-04/24/78	0	1	
MISS0337	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/14/59-06/24/71	12	12	
MISS0339	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/26/75-02/26/75	0	1	
MISS0343	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/26/75-02/26/75	0	1	
MISS0350	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/12/61-10/02/80	19	90	
MISS0360	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/60-02/23/61	0	6	
MISS0372	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/78-04/25/78	0	1	
MISS0373	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/24/74-07/24/74	0	2	
MISS0376	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/75-01/16/75	0	1	
MISS0381	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	03/26/75-03/26/75	0	2	
MISS0383	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/72-09/21/76	3	37	
MISS0384	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-06/14/71	3	39	
MISS0391	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/31/74-10/31/74	0	1	
MISS0392	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/64-09/30/65	1	29	
MISS0395	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	02/10/60-10/12/65	5	31	
MISS0397	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	02/10/60-10/12/65	5	29	
MISS0402	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/10/60-10/12/65	5	32	
MISS0405	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/16/60-11/07/62	2	15	
MISS0408	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	41	272	T,A,S
MISS0410	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-10/31/74	0	4	
MISS0411	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/65-03/09/65	0	2	
MISS0430	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/79-09/11/80	1	14	
MISS0431	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/60-12/05/69	9	37	
MISS0439	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/79-09/11/80	1	14	
MISS0464	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/60-11/07/62	2	13	
MISS0486	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/15/80-12/15/80	0	23	
MISS0489	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0498	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/30/80-12/15/80	0	21	
MISS0504	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/15/80-12/15/80	0	18	
MISS0508	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/80-05/29/80	0	6	
MISS0510	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/68-06/28/76	7	49	
MISS0513	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/27/72-09/24/76	3	42	
MISS0515	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	41	196	T,S
MISS0516	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	12/18/74-12/18/74	0	3	
MISS0518	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	02/07/73-12/24/76	3	43	
MISS0522	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-10/12/65	12	77	
MISS0524	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/22/64-01/04/66	1	27	
MISS0536	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	41	236	T,S
MISS0011	No	00312	BOD, 6 DAY, 20 DEG C MG/L	06/03/74-04/11/77	2	7	
MISS0037	Yes	00312	BOD, 6 DAY, 20 DEG C MG/L	04/11/77-11/02/87	10	32	
MISS0017	No	00315	BOD, 7 DAY, 20 DEG C MG/L	09/09/64-09/09/64	0	1	
MISS0035	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	01/27/65-01/28/65	0	2	
MISS0097	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	01/27/64-01/28/65	1	4	
MISS0152	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-01/28/65	0	4	
MISS0157	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0174	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0303	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-03/09/65	0	3	
MISS0411	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	03/05/65-03/09/65	0	2	
MISS0489	Yes	00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-09/08/64	0	1	
MISS0017	No	00335	COD, .025N K2CR2O7 MG/L	01/04/66-01/04/66	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0034	Yes	00335	COD, .025N K2CR2O7 MG/L	07/15/74-12/09/75	1	15	
MISS0035	Yes	00335	COD, .025N K2CR2O7 MG/L	02/02/65-02/05/65	0	2	
MISS0102	Yes	00335	COD, .025N K2CR2O7 MG/L	09/26/74-09/26/74	0	1	
MISS0146	Yes	00335	COD, .025N K2CR2O7 MG/L	09/26/74-09/26/74	0	1	
MISS0149	Yes	00335	COD, .025N K2CR2O7 MG/L	07/15/74-05/02/75	0	6	
MISS0155	Yes	00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	5	138	
MISS0156	Yes	00335	COD, .025N K2CR2O7 MG/L	08/24/78-02/23/79	0	13	
MISS0168	Yes	00335	COD, .025N K2CR2O7 MG/L	09/18/74-09/18/74	0	1	
MISS0215	Yes	00335	COD, .025N K2CR2O7 MG/L	01/12/78-02/23/79	1	13	
MISS0217	Yes	00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	6	144	
MISS0350	No	00335	COD, .025N K2CR2O7 MG/L	07/15/74-12/09/75	1	15	
MISS0392	Yes	00335	COD, .025N K2CR2O7 MG/L	10/20/64-08/09/65	0	4	
MISS0408	Yes	00335	COD, .025N K2CR2O7 MG/L	07/29/74-06/12/80	5	51	
MISS0410	Yes	00335	COD, .025N K2CR2O7 MG/L	09/19/74-09/19/74	0	2	
MISS0510	Yes	00335	COD, .025N K2CR2O7 MG/L	12/18/74-12/22/75	1	11	
MISS0515	No	00335	COD, .025N K2CR2O7 MG/L	07/29/74-12/22/75	1	16	
MISS0524	Yes	00335	COD, .025N K2CR2O7 MG/L	01/04/66-01/04/66	0	1	
MISS0536	No	00335	COD, .025N K2CR2O7 MG/L	07/29/74-12/22/75	1	15	
MISS0107	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0110	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0113	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0117	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0122	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0124	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0134	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0137	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	0	1	
MISS0050	No	00340	COD, .25N K2CR2O7 MG/L	03/15/80-08/30/80	0	58	
MISS0051	No	00340	COD, .25N K2CR2O7 MG/L	02/22/80-09/21/80	0	26	
MISS0108	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0109	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/08/76	0	25	
MISS0112	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0114	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0119	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0120	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0135	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0136	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/08/76	0	24	
MISS0139	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0140	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0141	Yes	00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	0	1	
MISS0176	Yes	00340	COD, .25N K2CR2O7 MG/L	10/24/74-03/26/75	0	3	
MISS0195	No	00340	COD, .25N K2CR2O7 MG/L	02/03/75-02/03/75	0	1	
MISS0205	No	00340	COD, .25N K2CR2O7 MG/L	10/31/74-10/31/74	0	2	
MISS0255	No	00340	COD, .25N K2CR2O7 MG/L	03/09/78-04/27/78	0	2	
MISS0256	No	00340	COD, .25N K2CR2O7 MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	00340	COD, .25N K2CR2O7 MG/L	03/09/78-03/09/78	0	1	
MISS0260	No	00340	COD, .25N K2CR2O7 MG/L	11/16/77-03/08/78	0	2	
MISS0266	No	00340	COD, .25N K2CR2O7 MG/L	11/08/77-03/08/78	0	2	
MISS0267	No	00340	COD, .25N K2CR2O7 MG/L	04/26/78-04/26/78	0	1	
MISS0311	Yes	00340	COD, .25N K2CR2O7 MG/L	04/03/80-12/22/80	0	34	
MISS0315	Yes	00340	COD, .25N K2CR2O7 MG/L	06/29/82-06/29/82	0	1	
MISS0323	No	00340	COD, .25N K2CR2O7 MG/L	05/30/74-05/30/74	0	1	
MISS0332	No	00340	COD, .25N K2CR2O7 MG/L	04/24/78-04/24/78	0	1	
MISS0372	No	00340	COD, .25N K2CR2O7 MG/L	04/25/78-04/25/78	0	1	
MISS0376	No	00340	COD, .25N K2CR2O7 MG/L	01/16/75-01/16/75	0	1	
MISS0388	No	00340	COD, .25N K2CR2O7 MG/L	02/03/75-02/04/75	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0391	No	00340	COD, .25N K2CR2O7 MG/L	10/31/74-10/31/74	0	1	
MISS0418	Yes	00340	COD, .25N K2CR2O7 MG/L	09/15/81-09/15/81	0	5	
MISS0486	No	00340	COD, .25N K2CR2O7 MG/L	01/16/80-12/15/80	0	65	
MISS0498	No	00340	COD, .25N K2CR2O7 MG/L	01/16/80-12/15/80	0	102	
MISS0504	No	00340	COD, .25N K2CR2O7 MG/L	01/16/80-12/15/80	0	65	
MISS0508	No	00340	COD, .25N K2CR2O7 MG/L	01/16/80-08/08/80	0	48	
MISS0516	Yes	00340	COD, .25N K2CR2O7 MG/L	12/18/74-12/18/74	0	3	
MISS0528	No	00340	COD, .25N K2CR2O7 MG/L	02/26/88-12/20/93	5	59	
MISS0002	No	00400	PH (STANDARD UNITS)	02/24/65-02/26/65	0	10	
MISS0008	No	00400	PH (STANDARD UNITS)	04/06/67-04/06/67	0	1	
MISS0011	No	00400	PH (STANDARD UNITS)	04/11/61-02/27/79	17	210	
MISS0012	No	00400	PH (STANDARD UNITS)	02/22/77-09/08/81	4	44	
MISS0015	No	00400	PH (STANDARD UNITS)	01/21/53-10/18/65	12	78	
MISS0017	No	00400	PH (STANDARD UNITS)	06/24/64-01/04/66	1	21	
MISS0027	Yes	00400	PH (STANDARD UNITS)	01/01/36-01/21/77	41	470	S
MISS0031	No	00400	PH (STANDARD UNITS)	03/25/67-05/17/91	24	83	
MISS0034	Yes	00400	PH (STANDARD UNITS)	05/15/58-03/16/77	18	115	
MISS0035	Yes	00400	PH (STANDARD UNITS)	01/27/65-09/25/65	0	11	
MISS0036	Yes	00400	PH (STANDARD UNITS)	02/24/77-09/03/81	4	42	
MISS0037	Yes	00400	PH (STANDARD UNITS)	01/19/77-11/01/88	11	150	
MISS0041	Yes	00400	PH (STANDARD UNITS)	06/28/72-11/04/72	0	8	
MISS0046	Yes	00400	PH (STANDARD UNITS)	01/31/77-10/20/93	16	92	
MISS0050	No	00400	PH (STANDARD UNITS)	03/15/80-03/16/80	0	3	
MISS0051	No	00400	PH (STANDARD UNITS)	03/15/80-03/20/80	0	4	
MISS0055	Yes	00400	PH (STANDARD UNITS)	06/23/64-07/02/64	0	2	
MISS0056	Yes	00400	PH (STANDARD UNITS)	05/31/90-06/26/90	0	21	
MISS0058	Yes	00400	PH (STANDARD UNITS)	05/31/90-08/29/90	0	60	
MISS0059	Yes	00400	PH (STANDARD UNITS)	06/28/72-11/04/72	0	7	
MISS0060	Yes	00400	PH (STANDARD UNITS)	05/31/90-08/29/90	0	75	
MISS0097	Yes	00400	PH (STANDARD UNITS)	01/27/65-09/25/65	0	21	
MISS0104	Yes	00400	PH (STANDARD UNITS)	05/31/90-06/26/90	0	8	
MISS0105	No	00400	PH (STANDARD UNITS)	05/13/75-08/18/88	13	89	
MISS0108	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00400	PH (STANDARD UNITS)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00400	PH (STANDARD UNITS)	07/08/76-07/08/76	0	1	
MISS0147	Yes	00400	PH (STANDARD UNITS)	12/01/27-12/01/72	45	530	
MISS0149	Yes	00400	PH (STANDARD UNITS)	06/28/67-05/02/75	7	46	
MISS0152	Yes	00400	PH (STANDARD UNITS)	01/27/65-09/30/65	0	12	
MISS0153	Yes	00400	PH (STANDARD UNITS)	02/08/77-09/03/81	4	28	
MISS0155	Yes	00400	PH (STANDARD UNITS)	03/07/75-06/23/77	2	59	
MISS0156	Yes	00400	PH (STANDARD UNITS)	08/24/78-02/23/79	0	13	
MISS0157	Yes	00400	PH (STANDARD UNITS)	08/24/65-09/25/65	0	5	
MISS0158	Yes	00400	PH (STANDARD UNITS)	02/15/77-09/03/81	4	30	
MISS0161	Yes	00400	PH (STANDARD UNITS)	05/31/90-08/29/90	0	22	
MISS0174	Yes	00400	PH (STANDARD UNITS)	06/23/64-07/02/64	0	2	
MISS0179	No	00400	PH (STANDARD UNITS)	05/13/75-09/25/75	0	3	
MISS0183	No	00400	PH (STANDARD UNITS)	03/04/71-08/30/88	17	823	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0188	No	00400	PH (STANDARD UNITS)	05/13/75-09/25/75	0	3	
MISS0191	No	00400	PH (STANDARD UNITS)	09/26/80-08/30/88	7	243	
MISS0200	No	00400	PH (STANDARD UNITS)	01/30/75-01/30/75	0	1	
MISS0201	No	00400	PH (STANDARD UNITS)	01/30/75-11/18/75	0	2	
MISS0202	No	00400	PH (STANDARD UNITS)	01/30/75-06/22/76	1	4	
MISS0206	No	00400	PH (STANDARD UNITS)	06/22/76-06/22/76	0	1	
MISS0207	No	00400	PH (STANDARD UNITS)	06/25/75-04/13/76	0	2	
MISS0209	No	00400	PH (STANDARD UNITS)	11/21/75-06/21/76	0	3	
MISS0210	No	00400	PH (STANDARD UNITS)	02/03/75-04/19/76	1	4	
MISS0211	No	00400	PH (STANDARD UNITS)	02/03/75-02/03/75	0	1	
MISS0213	Yes	00400	PH (STANDARD UNITS)	07/01/38-12/06/72	34	410	
MISS0214	Yes	00400	PH (STANDARD UNITS)	11/12/68-09/03/81	12	72	
MISS0215	Yes	00400	PH (STANDARD UNITS)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00400	PH (STANDARD UNITS)	07/17/73-06/23/77	3	80	
MISS0223	No	00400	PH (STANDARD UNITS)	02/04/75-06/23/76	1	3	
MISS0225	No	00400	PH (STANDARD UNITS)	02/04/75-06/23/76	1	4	
MISS0230	No	00400	PH (STANDARD UNITS)	02/04/75-04/27/76	1	4	
MISS0231	No	00400	PH (STANDARD UNITS)	06/27/75-06/23/76	0	3	
MISS0232	No	00400	PH (STANDARD UNITS)	11/10/72-08/12/83	10	22	
MISS0234	No	00400	PH (STANDARD UNITS)	11/02/72-08/12/83	10	24	
MISS0236	No	00400	PH (STANDARD UNITS)	11/03/72-08/10/83	10	27	
MISS0241	No	00400	PH (STANDARD UNITS)	11/10/72-08/27/76	3	7	
MISS0244	No	00400	PH (STANDARD UNITS)	09/24/73-09/24/73	0	1	
MISS0254	No	00400	PH (STANDARD UNITS)	11/03/72-08/11/83	10	26	
MISS0255	No	00400	PH (STANDARD UNITS)	06/09/77-04/27/78	0	3	
MISS0256	No	00400	PH (STANDARD UNITS)	07/14/77-03/09/78	0	3	
MISS0259	No	00400	PH (STANDARD UNITS)	03/09/76-03/09/78	2	6	
MISS0260	No	00400	PH (STANDARD UNITS)	04/12/76-03/08/78	1	5	
MISS0262	No	00400	PH (STANDARD UNITS)	03/30/84-12/13/88	4	599	
MISS0265	No	00400	PH (STANDARD UNITS)	11/14/72-08/10/83	10	62	
MISS0266	No	00400	PH (STANDARD UNITS)	03/09/76-03/08/78	1	4	
MISS0267	No	00400	PH (STANDARD UNITS)	08/04/76-04/26/78	1	2	
MISS0273	No	00400	PH (STANDARD UNITS)	11/13/72-08/11/83	10	17	
MISS0276	Yes	00400	PH (STANDARD UNITS)	08/19/74-08/23/74	0	11	
MISS0288	No	00400	PH (STANDARD UNITS)	10/26/72-08/11/83	10	27	
MISS0291	No	00400	PH (STANDARD UNITS)	10/30/72-08/10/83	10	23	
MISS0293	No	00400	PH (STANDARD UNITS)	10/30/72-08/11/83	10	55	
MISS0295	No	00400	PH (STANDARD UNITS)	10/30/72-08/10/83	10	26	
MISS0296	No	00400	PH (STANDARD UNITS)	05/09/89-09/06/89	0	11	
MISS0298	No	00400	PH (STANDARD UNITS)	04/26/79-08/28/79	0	11	
MISS0303	Yes	00400	PH (STANDARD UNITS)	10/29/64-09/25/65	0	10	
MISS0306	No	00400	PH (STANDARD UNITS)	11/09/72-08/11/83	10	25	
MISS0311	Yes	00400	PH (STANDARD UNITS)	11/22/72-09/05/90	17	84	
MISS0314	No	00400	PH (STANDARD UNITS)	08/19/74-08/24/74	0	12	
MISS0315	Yes	00400	PH (STANDARD UNITS)	06/29/82-09/30/86	4	2	
MISS0319	Yes	00400	PH (STANDARD UNITS)	05/24/60-10/13/65	5	21	
MISS0321	Yes	00400	PH (STANDARD UNITS)	04/01/27-12/01/72	45	529	
MISS0324	No	00400	PH (STANDARD UNITS)	10/26/72-08/09/83	10	14	
MISS0328	No	00400	PH (STANDARD UNITS)	04/11/77-08/15/86	9	75	
MISS0331	No	00400	PH (STANDARD UNITS)	10/31/72-08/09/83	10	26	
MISS0332	No	00400	PH (STANDARD UNITS)	04/24/78-04/24/78	0	1	
MISS0333	No	00400	PH (STANDARD UNITS)	08/27/75-06/29/77	1	11	
MISS0334	No	00400	PH (STANDARD UNITS)	08/23/88-06/20/90	1	2	
MISS0337	No	00400	PH (STANDARD UNITS)	05/14/59-09/07/88	29	222	T,S
MISS0340	No	00400	PH (STANDARD UNITS)	04/20/77-04/20/77	0	1	
MISS0350	No	00400	PH (STANDARD UNITS)	04/12/61-03/24/77	15	87	
MISS0352	No	00400	PH (STANDARD UNITS)	09/17/75-06/08/77	1	4	
MISS0353	No	00400	PH (STANDARD UNITS)	05/17/88-10/14/93	5	70	
MISS0355	No	00400	PH (STANDARD UNITS)	09/17/75-04/19/77	1	4	
MISS0360	No	00400	PH (STANDARD UNITS)	05/24/60-02/23/61	0	6	
MISS0362	No	00400	PH (STANDARD UNITS)	03/10/71-05/12/92	21	29	
MISS0365	No	00400	PH (STANDARD UNITS)	03/06/75-09/22/83	8	45	
MISS0366	No	00400	PH (STANDARD UNITS)	03/10/77-03/02/88	10	527	
MISS0372	No	00400	PH (STANDARD UNITS)	09/17/75-04/25/78	2	6	
MISS0374	No	00400	PH (STANDARD UNITS)	03/10/77-03/02/88	10	141	
MISS0380	No	00400	PH (STANDARD UNITS)	05/16/91-09/08/93	2	31	
MISS0383	No	00400	PH (STANDARD UNITS)	10/18/72-12/21/76	4	43	
MISS0384	No	00400	PH (STANDARD UNITS)	06/28/67-06/14/71	3	39	
MISS0390	No	00400	PH (STANDARD UNITS)	05/17/88-05/12/92	3	19	
MISS0392	Yes	00400	PH (STANDARD UNITS)	07/14/64-09/29/65	1	21	
MISS0395	Yes	00400	PH (STANDARD UNITS)	02/10/60-10/12/65	5	31	
MISS0397	Yes	00400	PH (STANDARD UNITS)	02/10/60-10/12/65	5	29	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0402	No	00400	PH (STANDARD UNITS)	02/10/60-10/12/65	5	32	
MISS0403	Yes	00400	PH (STANDARD UNITS)	03/06/75-08/15/86	11	51	
MISS0405	No	00400	PH (STANDARD UNITS)	03/16/60-11/07/62	2	15	
MISS0407	Yes	00400	PH (STANDARD UNITS)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00400	PH (STANDARD UNITS)	01/28/53-06/23/77	24	121	
MISS0416	No	00400	PH (STANDARD UNITS)	05/06/92-09/08/93	1	17	
MISS0424	No	00400	PH (STANDARD UNITS)	05/06/92-09/08/93	1	10	
MISS0430	No	00400	PH (STANDARD UNITS)	05/17/79-09/11/80	1	14	
MISS0431	Yes	00400	PH (STANDARD UNITS)	09/29/60-12/05/69	9	37	
MISS0432	Yes	00400	PH (STANDARD UNITS)	08/03/60-07/09/69	8	143	
MISS0439	No	00400	PH (STANDARD UNITS)	05/17/79-09/11/80	1	14	
MISS0441	No	00400	PH (STANDARD UNITS)	05/20/71-05/12/92	20	95	
MISS0442	No	00400	PH (STANDARD UNITS)	01/11/79-12/22/80	1	22	
MISS0447	No	00400	PH (STANDARD UNITS)	01/11/79-12/22/80	1	19	
MISS0451	No	00400	PH (STANDARD UNITS)	05/20/71-05/12/92	20	61	
MISS0456	No	00400	PH (STANDARD UNITS)	07/07/72-10/27/72	0	19	
MISS0457	No	00400	PH (STANDARD UNITS)	03/10/71-05/12/92	21	99	
MISS0460	No	00400	PH (STANDARD UNITS)	07/07/72-10/27/72	0	15	
MISS0464	No	00400	PH (STANDARD UNITS)	05/24/60-11/07/62	2	13	
MISS0470	No	00400	PH (STANDARD UNITS)	06/08/71-05/12/92	20	58	
MISS0473	No	00400	PH (STANDARD UNITS)	06/14/77-07/29/77	0	8	
MISS0479	No	00400	PH (STANDARD UNITS)	06/08/71-05/12/92	20	37	
MISS0486	No	00400	PH (STANDARD UNITS)	03/15/80-03/20/80	0	4	
MISS0492	No	00400	PH (STANDARD UNITS)	07/23/85-07/23/85	0	2	
MISS0498	No	00400	PH (STANDARD UNITS)	03/15/80-03/20/80	0	5	
MISS0504	No	00400	PH (STANDARD UNITS)	03/15/80-03/20/80	0	5	
MISS0508	No	00400	PH (STANDARD UNITS)	03/15/80-03/20/80	0	5	
MISS0510	Yes	00400	PH (STANDARD UNITS)	07/23/68-06/28/76	7	49	
MISS0513	No	00400	PH (STANDARD UNITS)	11/27/72-12/08/76	4	47	
MISS0515	No	00400	PH (STANDARD UNITS)	01/28/53-03/23/77	24	160	
MISS0518	Yes	00400	PH (STANDARD UNITS)	02/07/73-09/08/81	8	92	
MISS0522	Yes	00400	PH (STANDARD UNITS)	01/28/53-10/12/65	12	74	
MISS0524	Yes	00400	PH (STANDARD UNITS)	10/20/64-01/04/66	1	19	
MISS0528	No	00400	PH (STANDARD UNITS)	02/26/88-12/20/93	5	61	
MISS0536	No	00400	PH (STANDARD UNITS)	01/28/53-06/29/77	24	171	
MISS0011	No	00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	6	49	
MISS0031	No	00403	PH, LAB, STANDARD UNITS SU	02/07/91-05/17/91	0	3	
MISS0034	Yes	00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	10	97	
MISS0037	Yes	00403	PH, LAB, STANDARD UNITS SU	06/22/77-12/06/88	11	6	
MISS0046	Yes	00403	PH, LAB, STANDARD UNITS SU	10/28/80-10/20/93	12	57	
MISS0068	No	00403	PH, LAB, STANDARD UNITS SU	03/29/89-03/29/89	0	1	
MISS0069	No	00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	0	3	
MISS0070	No	00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	0	3	
MISS0072	No	00403	PH, LAB, STANDARD UNITS SU	07/10/80-12/28/89	9	73	
MISS0075	No	00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	0	2	
MISS0083	No	00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	0	3	
MISS0085	No	00403	PH, LAB, STANDARD UNITS SU	03/09/89-11/15/89	0	6	
MISS0087	No	00403	PH, LAB, STANDARD UNITS SU	03/27/89-11/15/89	0	4	
MISS0089	No	00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	0	3	
MISS0090	No	00403	PH, LAB, STANDARD UNITS SU	03/27/89-03/27/89	0	1	
MISS0092	No	00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	0	2	
MISS0093	No	00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	0	2	
MISS0094	No	00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	0	3	
MISS0095	No	00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	0	2	
MISS0102	Yes	00403	PH, LAB, STANDARD UNITS SU	09/26/74-09/26/74	0	1	
MISS0105	No	00403	PH, LAB, STANDARD UNITS SU	06/16/77-08/16/77	0	2	
MISS0146	Yes	00403	PH, LAB, STANDARD UNITS SU	09/26/74-09/26/74	0	1	
MISS0155	Yes	00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	17	202	
MISS0168	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/74-09/18/74	0	1	
MISS0176	Yes	00403	PH, LAB, STANDARD UNITS SU	10/24/74-03/26/75	0	4	
MISS0183	No	00403	PH, LAB, STANDARD UNITS SU	07/25/49-09/13/85	36	29	
MISS0195	No	00403	PH, LAB, STANDARD UNITS SU	02/03/75-02/03/75	0	1	
MISS0205	No	00403	PH, LAB, STANDARD UNITS SU	10/31/74-10/31/74	0	2	
MISS0217	Yes	00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	17	202	
MISS0232	No	00403	PH, LAB, STANDARD UNITS SU	02/18/83-08/12/83	0	3	
MISS0234	No	00403	PH, LAB, STANDARD UNITS SU	07/28/82-08/12/83	1	4	
MISS0236	No	00403	PH, LAB, STANDARD UNITS SU	02/15/83-08/10/83	0	3	
MISS0246	No	00403	PH, LAB, STANDARD UNITS SU	05/01/85-09/06/85	0	5	
MISS0251	No	00403	PH, LAB, STANDARD UNITS SU	05/04/84-09/06/85	1	15	
MISS0254	No	00403	PH, LAB, STANDARD UNITS SU	02/17/83-04/19/83	0	2	
MISS0262	No	00403	PH, LAB, STANDARD UNITS SU	04/11/73-08/30/79	6	54	
MISS0264	No	00403	PH, LAB, STANDARD UNITS SU	06/24/70-10/11/85	15	201	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0265	No	00403	PH, LAB, STANDARD UNITS SU	07/26/82-08/10/83	1	10	
MISS0273	No	00403	PH, LAB, STANDARD UNITS SU	02/18/83-04/21/83	0	2	
MISS0276	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/22/74	0	2	
MISS0288	No	00403	PH, LAB, STANDARD UNITS SU	02/17/83-04/19/83	0	2	
MISS0289	No	00403	PH, LAB, STANDARD UNITS SU	06/06/80-09/18/80	0	3	
MISS0291	No	00403	PH, LAB, STANDARD UNITS SU	02/14/83-08/10/83	0	3	
MISS0293	No	00403	PH, LAB, STANDARD UNITS SU	07/27/82-04/21/83	0	7	
MISS0295	No	00403	PH, LAB, STANDARD UNITS SU	07/27/82-08/10/83	1	4	
MISS0296	No	00403	PH, LAB, STANDARD UNITS SU	06/09/80-08/07/80	0	4	
MISS0306	No	00403	PH, LAB, STANDARD UNITS SU	07/28/82-04/21/83	0	4	
MISS0314	No	00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	20	122	
MISS0315	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/82-09/30/86	4	2	
MISS0323	No	00403	PH, LAB, STANDARD UNITS SU	05/30/74-05/30/74	0	1	
MISS0324	No	00403	PH, LAB, STANDARD UNITS SU	04/21/83-04/21/83	0	1	
MISS0325	No	00403	PH, LAB, STANDARD UNITS SU	04/14/80-09/18/80	0	8	
MISS0326	No	00403	PH, LAB, STANDARD UNITS SU	04/14/80-09/18/80	0	7	
MISS0331	No	00403	PH, LAB, STANDARD UNITS SU	02/15/83-04/18/83	0	2	
MISS0334	No	00403	PH, LAB, STANDARD UNITS SU	08/23/88-08/23/88	0	1	
MISS0337	No	00403	PH, LAB, STANDARD UNITS SU	06/05/80-06/05/80	0	1	
MISS0339	No	00403	PH, LAB, STANDARD UNITS SU	02/26/75-02/26/75	0	1	
MISS0343	No	00403	PH, LAB, STANDARD UNITS SU	02/26/75-02/26/75	0	1	
MISS0350	No	00403	PH, LAB, STANDARD UNITS SU	08/19/74-10/02/80	6	5	
MISS0362	No	00403	PH, LAB, STANDARD UNITS SU	06/09/80-09/25/84	4	18	
MISS0373	No	00403	PH, LAB, STANDARD UNITS SU	07/24/74-07/24/74	0	2	
MISS0376	No	00403	PH, LAB, STANDARD UNITS SU	01/16/75-01/16/75	0	1	
MISS0381	Yes	00403	PH, LAB, STANDARD UNITS SU	03/26/75-03/26/75	0	2	
MISS0388	No	00403	PH, LAB, STANDARD UNITS SU	02/03/75-02/04/75	0	2	
MISS0391	No	00403	PH, LAB, STANDARD UNITS SU	10/31/74-10/31/74	0	1	
MISS0406	Yes	00403	PH, LAB, STANDARD UNITS SU	08/17/88-08/17/88	0	1	
MISS0407	Yes	00403	PH, LAB, STANDARD UNITS SU	08/17/88-08/17/88	0	1	
MISS0408	Yes	00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	17	164	
MISS0410	Yes	00403	PH, LAB, STANDARD UNITS SU	09/19/74-10/31/74	0	3	
MISS0433	No	00403	PH, LAB, STANDARD UNITS SU	05/09/91-12/18/91	0	7	
MISS0441	No	00403	PH, LAB, STANDARD UNITS SU	05/29/84-12/18/91	7	42	
MISS0446	No	00403	PH, LAB, STANDARD UNITS SU	03/20/91-08/06/91	0	4	
MISS0450	No	00403	PH, LAB, STANDARD UNITS SU	04/16/91-12/18/91	0	14	
MISS0451	No	00403	PH, LAB, STANDARD UNITS SU	05/29/84-12/18/91	7	37	
MISS0457	No	00403	PH, LAB, STANDARD UNITS SU	07/11/72-12/18/91	19	50	
MISS0459	No	00403	PH, LAB, STANDARD UNITS SU	04/16/91-12/18/91	0	14	
MISS0470	No	00403	PH, LAB, STANDARD UNITS SU	05/29/84-12/18/91	7	37	
MISS0473	No	00403	PH, LAB, STANDARD UNITS SU	07/17/75-07/17/75	0	1	
MISS0474	No	00403	PH, LAB, STANDARD UNITS SU	07/09/91-07/09/91	0	1	
MISS0475	No	00403	PH, LAB, STANDARD UNITS SU	05/09/91-10/15/91	0	8	
MISS0479	No	00403	PH, LAB, STANDARD UNITS SU	04/16/91-10/15/91	0	5	
MISS0488	No	00403	PH, LAB, STANDARD UNITS SU	04/11/86-12/29/86	0	64	
MISS0492	No	00403	PH, LAB, STANDARD UNITS SU	05/12/83-07/23/85	2	12	
MISS0502	No	00403	PH, LAB, STANDARD UNITS SU	06/05/80-06/05/80	0	1	
MISS0505	No	00403	PH, LAB, STANDARD UNITS SU	06/05/80-09/04/85	5	16	
MISS0515	No	00403	PH, LAB, STANDARD UNITS SU	10/15/90-09/07/94	3	36	
MISS0516	Yes	00403	PH, LAB, STANDARD UNITS SU	12/18/74-12/18/74	0	3	
MISS0526	No	00403	PH, LAB, STANDARD UNITS SU	05/21/81-06/22/81	0	2	
MISS0532	No	00403	PH, LAB, STANDARD UNITS SU	06/10/80-08/14/80	0	4	
MISS0536	No	00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	17	63	
MISS0012	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/22/77-09/25/79	2	33	
MISS0027	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	12/19/72-01/21/77	4	47	
MISS0031	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	6	65	
MISS0036	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/77-08/27/79	1	5	
MISS0158	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/20/79-08/20/79	0	1	
MISS0200	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/75-01/30/75	0	1	
MISS0201	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/75-01/30/75	0	1	
MISS0202	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/75-06/22/76	1	3	
MISS0206	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/22/76-06/22/76	0	1	
MISS0207	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/25/75-04/13/76	0	2	
MISS0209	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/21/75-06/21/76	0	3	
MISS0210	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/03/75-04/19/76	1	4	
MISS0211	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/77	4	38	
MISS0223	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/04/75-06/23/76	1	3	
MISS0225	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/04/75-06/23/76	1	3	
MISS0230	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/04/75-04/27/76	1	3	
MISS0231	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/27/75-06/23/76	0	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0232	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/15/73-02/25/76	2	4	
MISS0234	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/72-05/30/74	1	3	
MISS0236	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/20/73-03/02/76	2	4	
MISS0241	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/12/73-05/29/74	0	2	
MISS0244	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/24/73-09/24/73	0	1	
MISS0254	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/20/73-04/15/76	2	5	
MISS0255	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/77-04/27/78	0	3	
MISS0256	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/14/77-03/09/78	0	3	
MISS0259	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/09/76-03/09/78	2	6	
MISS0260	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/12/76-03/08/78	1	5	
MISS0265	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/22/73-04/06/76	2	4	
MISS0266	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/09/76-03/08/78	1	4	
MISS0267	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/04/76-04/26/78	1	2	
MISS0273	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/73-04/09/76	2	5	
MISS0288	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/17/73-04/09/76	2	3	
MISS0291	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/30/72-02/27/76	3	5	
MISS0293	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/30/72-05/10/74	1	4	
MISS0295	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/14/73-04/07/76	2	3	
MISS0306	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/09/72-04/16/76	3	4	
MISS0311	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	6	72	
MISS0324	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/26/72-03/01/76	3	4	
MISS0331	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/72-02/26/76	3	5	
MISS0332	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/24/78-04/24/78	0	1	
MISS0333	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/17/76-06/29/77	1	10	
MISS0340	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/20/77-04/20/77	0	1	
MISS0352	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/75-06/08/77	1	3	
MISS0355	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/75-04/19/77	1	3	
MISS0372	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/75-04/25/78	2	5	
MISS0383	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/72-12/21/76	4	42	
MISS0441	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/71-11/08/72	1	59	
MISS0451	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/08/71-11/08/72	1	31	
MISS0457	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/71-11/08/72	1	62	
MISS0470	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/08/71-11/08/72	1	34	
MISS0479	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/08/71-06/21/93	22	22	
MISS0513	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	02/07/73-09/28/79	6	74	
MISS0060	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/90-06/05/90	0	2	
MISS0068	No	00406	PH, FIELD, STANDARD UNITS SU	03/31/89-09/19/89	0	11	
MISS0069	No	00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	0	9	
MISS0070	No	00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	0	12	
MISS0075	No	00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	0	17	
MISS0076	No	00406	PH, FIELD, STANDARD UNITS SU	06/30/89-07/08/89	0	3	
MISS0083	No	00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	0	15	
MISS0085	No	00406	PH, FIELD, STANDARD UNITS SU	03/20/89-09/19/89	0	24	
MISS0087	No	00406	PH, FIELD, STANDARD UNITS SU	03/24/89-09/19/89	0	23	
MISS0089	No	00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	0	13	
MISS0090	No	00406	PH, FIELD, STANDARD UNITS SU	04/26/89-07/08/89	0	12	
MISS0092	No	00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	0	13	
MISS0093	No	00406	PH, FIELD, STANDARD UNITS SU	04/03/89-07/08/89	0	12	
MISS0094	No	00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	0	14	
MISS0095	No	00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	0	10	
MISS0243	No	00406	PH, FIELD, STANDARD UNITS SU	10/11/90-06/19/91	0	20	
MISS0362	No	00406	PH, FIELD, STANDARD UNITS SU	05/07/92-10/14/93	1	48	
MISS0390	No	00406	PH, FIELD, STANDARD UNITS SU	05/06/92-09/08/93	1	9	
MISS0441	No	00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	1	74	
MISS0451	No	00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	1	52	
MISS0457	No	00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	1	86	
MISS0470	No	00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	1	77	
MISS0473	No	00406	PH, FIELD, STANDARD UNITS SU	06/12/92-10/15/93	1	53	
MISS0479	No	00406	PH, FIELD, STANDARD UNITS SU	05/26/93-10/14/93	0	32	
MISS0008	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/06/67-04/06/67	0	1	
MISS0011	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/11/61-12/15/76	15	186	
MISS0012	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/77-09/25/79	2	33	
MISS0015	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/53-12/12/57	4	22	
MISS0017	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/64-10/28/64	0	3	
MISS0027	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/72-01/21/77	4	47	
MISS0031	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/25/67-09/25/79	12	70	
MISS0034	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/67-01/05/77	9	66	
MISS0035	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/65-02/05/65	0	6	
MISS0036	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/77-08/31/79	2	30	
MISS0037	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/05/88-12/06/88	0	3	
MISS0041	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/72-11/04/72	0	8	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0046	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/77-08/20/87	9	29	
MISS0056	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/05/90-06/26/90	0	4	
MISS0058	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/05/90-06/26/90	0	4	
MISS0059	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/72-11/04/72	0	8	
MISS0060	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/31/90-06/26/90	0	15	
MISS0072	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/80-07/05/89	8	6	
MISS0097	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/65-01/28/65	0	6	
MISS0102	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/31/90-06/26/90	0	5	
MISS0105	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/81-08/18/88	7	72	
MISS0146	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/67-05/02/75	7	46	
MISS0152	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/65-01/28/65	0	6	
MISS0155	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/75-09/29/81	6	55	
MISS0156	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
MISS0161	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/31/90-06/26/90	0	5	
MISS0168	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/74-03/26/75	0	3	
MISS0183	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/49-08/30/88	39	665	T,S
MISS0191	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/30/80-08/30/88	7	196	
MISS0195	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/75-02/03/75	0	1	
MISS0200	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/30/75-01/30/75	0	1	
MISS0201	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/30/75-01/30/75	0	1	
MISS0202	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/30/75-06/22/76	1	3	
MISS0205	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/74-10/31/74	0	2	
MISS0206	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/76-06/22/76	0	1	
MISS0207	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/75-04/13/76	0	2	
MISS0209	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/75-06/21/76	0	3	
MISS0210	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/75-04/19/76	1	4	
MISS0211	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/12/68-09/26/77	8	41	
MISS0215	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/73-09/29/81	8	75	
MISS0223	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/04/75-06/23/76	1	3	
MISS0225	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/04/75-06/23/76	1	3	
MISS0230	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/04/75-04/27/76	1	3	
MISS0231	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/27/75-06/23/76	0	3	
MISS0232	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/73-02/25/76	2	4	
MISS0234	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/02/72-05/30/74	1	3	
MISS0236	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/73-03/02/76	2	4	
MISS0241	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/73-05/29/74	0	2	
MISS0243	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/90-04/18/91	0	4	
MISS0244	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/24/73-09/24/73	0	1	
MISS0246	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/01/85-09/06/85	0	3	
MISS0251	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/84-09/06/85	1	6	
MISS0254	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/73-04/15/76	2	5	
MISS0255	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/77-04/27/78	0	3	
MISS0256	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/14/77-03/09/78	0	3	
MISS0259	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/76-03/09/78	2	6	
MISS0260	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/12/76-03/08/78	1	5	
MISS0262	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/11/73-12/13/88	15	530	
MISS0264	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/70-09/06/85	15	14	
MISS0265	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/73-04/06/76	2	4	
MISS0266	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/76-03/08/78	1	4	
MISS0267	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/76-04/26/78	1	2	
MISS0273	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/73-04/09/76	2	5	
MISS0276	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/74-08/21/74	0	2	
MISS0288	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/73-04/09/76	2	3	
MISS0289	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/06/80-09/18/80	0	3	
MISS0291	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/30/72-02/27/76	3	5	
MISS0293	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/30/72-05/10/74	1	4	
MISS0295	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/73-04/07/76	2	3	
MISS0296	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/07/80-09/06/89	9	6	
MISS0303	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/29/64-02/10/65	0	5	
MISS0306	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/09/72-04/16/76	3	4	
MISS0311	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/22/72-09/26/79	6	73	
MISS0314	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/74-09/29/81	7	11	
MISS0315	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/82-09/30/86	4	2	
MISS0323	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/74-05/30/74	0	1	
MISS0324	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/72-03/01/76	3	4	
MISS0328	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/11/77-08/29/83	6	64	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0331	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/72-02/26/76	3	5	
MISS0332	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/24/78-04/24/78	0	1	
MISS0333	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/17/76-06/29/77	1	10	
MISS0337	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/59-09/07/88	29	191	T,S
MISS0339	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-02/26/75	0	1	
MISS0340	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/20/77-04/20/77	0	1	
MISS0341	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/88-07/16/90	1	3	
MISS0343	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/26/75-02/26/75	0	1	
MISS0350	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/73-10/02/80	7	44	
MISS0352	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/75-06/08/77	1	3	
MISS0353	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/88-05/12/92	3	24	
MISS0355	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/75-04/19/77	1	3	
MISS0362	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/10/71-05/12/92	21	34	
MISS0366	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/10/77-08/17/88	11	503	
MISS0372	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/75-04/25/78	2	5	
MISS0373	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/24/74-07/24/74	0	2	
MISS0374	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/10/77-03/02/88	10	137	
MISS0376	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/75-01/16/75	0	1	
MISS0380	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/16/91-09/18/91	0	6	
MISS0381	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/26/75-03/26/75	0	2	
MISS0383	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/72-12/21/76	4	42	
MISS0384	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/67-06/14/71	3	39	
MISS0388	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/75-02/04/75	0	2	
MISS0390	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/88-05/12/92	3	19	
MISS0391	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/74-10/31/74	0	1	
MISS0392	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/65-07/19/65	0	2	
MISS0406	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/28/53-09/29/81	28	102	S
MISS0410	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/19/74-10/31/74	0	4	
MISS0418	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/81-09/15/81	0	5	
MISS0431	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/28/69-12/05/69	0	11	
MISS0432	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/62-07/09/69	6	48	
MISS0433	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/09/91-12/18/91	0	7	
MISS0441	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/71-05/12/92	20	89	
MISS0442	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/79-12/22/80	1	22	
MISS0446	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/20/91-08/06/91	0	4	
MISS0447	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/11/79-12/22/80	1	19	
MISS0450	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/22/91-12/18/91	0	15	
MISS0451	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/71-05/12/92	20	63	
MISS0456	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/07/72-10/27/72	0	21	
MISS0457	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/53-05/12/92	38	99	S
MISS0459	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/22/91-12/18/91	0	15	
MISS0460	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/07/72-10/27/72	0	16	
MISS0470	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/71-05/12/92	20	64	
MISS0473	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/75-07/29/77	2	9	
MISS0474	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/91-07/09/91	0	1	
MISS0475	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/09/91-10/15/91	0	7	
MISS0479	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/71-05/12/92	20	30	
MISS0488	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/86-09/12/86	0	3	
MISS0492	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/83-07/23/85	2	6	
MISS0501	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/03/60-08/03/60	0	1	
MISS0502	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/05/80-06/05/80	0	1	
MISS0505	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/75-09/04/85	10	5	
MISS0510	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/68-06/28/76	7	49	
MISS0513	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/27/72-12/08/76	4	47	
MISS0515	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/28/53-01/26/77	23	110	
MISS0516	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/07/73-09/28/79	6	76	
MISS0522	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/28/53-08/30/56	3	15	
MISS0524	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/20/64-10/20/64	0	1	
MISS0532	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/14/80-08/14/80	0	1	
MISS0536	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/28/53-07/27/77	24	114	
MISS0046	Yes	00417	ALKALINITY, FIXED ENDPOINT TITRATION, USGS LAB MG/L	12/15/86-12/15/86	0	1	
MISS0046	Yes	00419	ALKALINITY, CARBONATE, INCREMENTAL TITR FIELD MG/L	04/30/87-04/30/87	0	1	
MISS0407	Yes	00419	ALKALINITY, CARBONATE, INCREMENTAL TITR FIELD MG/L	08/17/88-08/17/88	0	1	
MISS0155	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/16/76-09/16/76	0	1	
MISS0315	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	06/29/82-09/30/86	4	2	
MISS0384	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/15/69-10/15/69	0	1	
MISS0408	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/14/69-10/14/69	0	1	
MISS0515	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/14/69-10/14/69	0	1	
MISS0536	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	10/14/69-10/14/69	0	1	
MISS0315	Yes	00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	06/29/82-06/29/82	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0008	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/06/67-04/06/67	0	1	
MISS0012	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/22/77-08/09/79	2	32	
MISS0027	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/19/72-01/21/77	4	47	
MISS0031	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	12	66	
MISS0036	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/18/77-02/20/87	9	6	
MISS0155	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/17/75-05/22/80	5	24	
MISS0156	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/20/79-08/20/79	0	1	
MISS0200	No	00440	BICARBONATE ION (MG/L AS HCO3)	01/30/75-01/30/75	0	1	
MISS0201	No	00440	BICARBONATE ION (MG/L AS HCO3)	01/30/75-01/30/75	0	1	
MISS0202	No	00440	BICARBONATE ION (MG/L AS HCO3)	01/30/75-06/22/76	1	3	
MISS0206	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/22/76-06/22/76	0	1	
MISS0207	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-04/13/76	0	2	
MISS0209	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/21/75-06/21/76	0	3	
MISS0210	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/03/75-04/19/76	1	4	
MISS0211	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/12/68-09/26/77	8	41	
MISS0215	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/17/75-05/22/80	5	24	
MISS0223	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/04/75-06/23/76	1	3	
MISS0225	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/04/75-06/23/76	1	3	
MISS0230	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/04/75-04/27/76	1	3	
MISS0231	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/27/75-06/23/76	0	3	
MISS0232	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/15/73-02/25/76	2	4	
MISS0234	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/02/72-05/30/74	1	3	
MISS0236	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/73-03/02/76	2	4	
MISS0241	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/12/73-05/29/74	0	2	
MISS0244	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/24/73-09/24/73	0	1	
MISS0254	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/73-04/15/76	2	5	
MISS0255	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/09/77-04/27/78	0	3	
MISS0256	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/14/77-03/09/78	0	3	
MISS0259	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/09/76-03/09/78	2	6	
MISS0260	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/12/76-03/08/78	1	5	
MISS0265	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/22/73-04/06/76	2	4	
MISS0266	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/09/76-03/08/78	1	4	
MISS0267	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/04/76-04/26/78	1	2	
MISS0273	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/73-04/09/76	2	5	
MISS0288	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/17/73-04/09/76	2	3	
MISS0291	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/30/72-02/27/76	3	5	
MISS0293	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/30/72-05/10/74	1	4	
MISS0295	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/14/73-04/07/76	2	3	
MISS0306	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/09/72-04/16/76	3	4	
MISS0311	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	6	72	
MISS0324	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/26/72-03/01/76	3	4	
MISS0331	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/72-02/26/76	3	5	
MISS0332	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/24/78-04/24/78	0	1	
MISS0333	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/17/76-06/29/77	1	10	
MISS0340	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/20/77-04/20/77	0	1	
MISS0352	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/02/75-06/08/77	1	3	
MISS0355	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/02/75-04/19/77	1	3	
MISS0372	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/02/75-04/25/78	2	5	
MISS0383	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/18/72-12/21/76	4	42	
MISS0432	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	8	143	
MISS0513	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/07/73-08/20/79	6	73	
MISS0008	No	00445	CARBONATE ION (MG/L AS CO3)	04/06/67-04/06/67	0	1	
MISS0012	No	00445	CARBONATE ION (MG/L AS CO3)	02/22/77-08/09/79	2	32	
MISS0027	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/28/72-01/21/77	4	37	
MISS0031	No	00445	CARBONATE ION (MG/L AS CO3)	03/25/67-08/17/79	12	57	
MISS0036	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/18/77-02/20/87	9	6	
MISS0155	Yes	00445	CARBONATE ION (MG/L AS CO3)	03/17/75-05/22/80	5	24	
MISS0156	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/20/79-08/20/79	0	1	
MISS0200	No	00445	CARBONATE ION (MG/L AS CO3)	01/30/75-01/30/75	0	1	
MISS0201	No	00445	CARBONATE ION (MG/L AS CO3)	01/30/75-01/30/75	0	1	
MISS0202	No	00445	CARBONATE ION (MG/L AS CO3)	01/30/75-06/22/76	1	3	
MISS0206	No	00445	CARBONATE ION (MG/L AS CO3)	06/22/76-06/22/76	0	1	
MISS0207	No	00445	CARBONATE ION (MG/L AS CO3)	06/25/75-04/13/76	0	2	
MISS0209	No	00445	CARBONATE ION (MG/L AS CO3)	04/19/76-06/21/76	0	2	
MISS0210	No	00445	CARBONATE ION (MG/L AS CO3)	02/03/75-04/19/76	1	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0211	No	00445	CARBONATE ION (MG/L AS CO3)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/12/68-09/26/77	8	34	
MISS0215	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00445	CARBONATE ION (MG/L AS CO3)	03/17/75-05/22/80	5	24	
MISS0223	No	00445	CARBONATE ION (MG/L AS CO3)	02/04/75-06/23/76	1	3	
MISS0225	No	00445	CARBONATE ION (MG/L AS CO3)	02/04/75-06/23/76	1	3	
MISS0230	No	00445	CARBONATE ION (MG/L AS CO3)	02/04/75-04/27/76	1	3	
MISS0231	No	00445	CARBONATE ION (MG/L AS CO3)	06/27/75-06/23/76	0	3	
MISS0232	No	00445	CARBONATE ION (MG/L AS CO3)	06/15/73-02/25/76	2	3	
MISS0234	No	00445	CARBONATE ION (MG/L AS CO3)	11/02/72-09/13/73	0	2	
MISS0236	No	00445	CARBONATE ION (MG/L AS CO3)	06/20/73-03/02/76	2	4	
MISS0241	No	00445	CARBONATE ION (MG/L AS CO3)	09/12/73-05/29/74	0	2	
MISS0244	No	00445	CARBONATE ION (MG/L AS CO3)	09/24/73-09/24/73	0	1	
MISS0254	No	00445	CARBONATE ION (MG/L AS CO3)	06/20/73-04/15/76	2	5	
MISS0255	No	00445	CARBONATE ION (MG/L AS CO3)	06/09/77-04/27/78	0	3	
MISS0256	No	00445	CARBONATE ION (MG/L AS CO3)	07/14/77-03/09/78	0	3	
MISS0259	No	00445	CARBONATE ION (MG/L AS CO3)	03/09/76-03/09/78	2	6	
MISS0260	No	00445	CARBONATE ION (MG/L AS CO3)	04/12/76-03/08/78	1	5	
MISS0265	No	00445	CARBONATE ION (MG/L AS CO3)	06/22/73-04/06/76	2	4	
MISS0266	No	00445	CARBONATE ION (MG/L AS CO3)	03/09/76-03/08/78	1	4	
MISS0267	No	00445	CARBONATE ION (MG/L AS CO3)	08/04/76-04/26/78	1	2	
MISS0273	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/73-04/09/76	2	4	
MISS0288	No	00445	CARBONATE ION (MG/L AS CO3)	09/17/73-04/09/76	2	3	
MISS0291	No	00445	CARBONATE ION (MG/L AS CO3)	10/30/72-02/27/76	3	5	
MISS0293	No	00445	CARBONATE ION (MG/L AS CO3)	10/30/72-05/10/74	1	4	
MISS0295	No	00445	CARBONATE ION (MG/L AS CO3)	09/14/73-04/07/76	2	3	
MISS0306	No	00445	CARBONATE ION (MG/L AS CO3)	11/09/72-04/16/76	3	4	
MISS0311	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	6	60	
MISS0324	No	00445	CARBONATE ION (MG/L AS CO3)	10/26/72-03/01/76	3	4	
MISS0331	No	00445	CARBONATE ION (MG/L AS CO3)	10/31/72-02/26/76	3	5	
MISS0332	No	00445	CARBONATE ION (MG/L AS CO3)	04/24/78-04/24/78	0	1	
MISS0333	No	00445	CARBONATE ION (MG/L AS CO3)	02/17/76-06/29/77	1	9	
MISS0340	No	00445	CARBONATE ION (MG/L AS CO3)	04/20/77-04/20/77	0	1	
MISS0352	No	00445	CARBONATE ION (MG/L AS CO3)	03/10/76-06/08/77	1	2	
MISS0355	No	00445	CARBONATE ION (MG/L AS CO3)	03/10/76-04/19/77	1	2	
MISS0372	No	00445	CARBONATE ION (MG/L AS CO3)	12/02/75-04/25/78	2	5	
MISS0383	No	00445	CARBONATE ION (MG/L AS CO3)	10/18/72-12/21/76	4	34	
MISS0432	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	8	143	
MISS0513	No	00445	CARBONATE ION (MG/L AS CO3)	11/27/72-12/08/76	4	39	
MISS0518	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/07/73-08/20/79	6	63	
MISS0046	Yes	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	04/30/87-04/30/87	0	1	
MISS0046	Yes	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	04/30/87-04/30/87	0	1	
MISS0046	Yes	00452	CARBONATE, WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	12/15/86-10/20/93	6	26	
MISS0046	Yes	00453	BICARBONATE, WATER,DISS,INCR TIT, FIELD,AS HCO3,MG/L	12/15/86-10/20/93	6	26	
MISS0107	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0110	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0113	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0117	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0122	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0124	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0134	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0137	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	0	1	
MISS0011	No	00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	15	186	
MISS0015	No	00500	RESIDUE, TOTAL (MG/L)	01/21/53-10/29/59	6	36	
MISS0034	Yes	00500	RESIDUE, TOTAL (MG/L)	05/15/58-03/16/77	18	68	
MISS0035	Yes	00500	RESIDUE, TOTAL (MG/L)	02/02/65-02/05/65	0	2	
MISS0055	Yes	00500	RESIDUE, TOTAL (MG/L)	10/07/64-10/28/64	0	2	
MISS0102	Yes	00500	RESIDUE, TOTAL (MG/L)	09/26/74-09/26/74	0	1	
MISS0108	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0127	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	0	1	
MISS0146	Yes	00500	RESIDUE, TOTAL (MG/L)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00500	RESIDUE, TOTAL (MG/L)	06/28/67-05/02/75	7	28	
MISS0155	Yes	00500	RESIDUE, TOTAL (MG/L)	03/07/75-11/03/77	2	45	
MISS0168	Yes	00500	RESIDUE, TOTAL (MG/L)	09/18/74-09/18/74	0	1	
MISS0174	Yes	00500	RESIDUE, TOTAL (MG/L)	10/07/64-10/07/64	0	1	
MISS0176	Yes	00500	RESIDUE, TOTAL (MG/L)	10/24/74-03/26/75	0	3	
MISS0205	No	00500	RESIDUE, TOTAL (MG/L)	10/31/74-10/31/74	0	2	
MISS0217	Yes	00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	4	64	
MISS0323	No	00500	RESIDUE, TOTAL (MG/L)	05/30/74-05/30/74	0	1	
MISS0337	No	00500	RESIDUE, TOTAL (MG/L)	05/14/59-06/24/71	12	12	
MISS0339	No	00500	RESIDUE, TOTAL (MG/L)	02/26/75-02/26/75	0	1	
MISS0343	No	00500	RESIDUE, TOTAL (MG/L)	02/26/75-02/26/75	0	1	
MISS0350	No	00500	RESIDUE, TOTAL (MG/L)	09/18/73-03/24/77	3	48	
MISS0373	No	00500	RESIDUE, TOTAL (MG/L)	07/24/74-07/24/74	0	2	
MISS0376	No	00500	RESIDUE, TOTAL (MG/L)	01/16/75-01/16/75	0	1	
MISS0381	Yes	00500	RESIDUE, TOTAL (MG/L)	03/26/75-03/26/75	0	2	
MISS0384	No	00500	RESIDUE, TOTAL (MG/L)	06/28/67-06/14/71	3	39	
MISS0391	No	00500	RESIDUE, TOTAL (MG/L)	10/31/74-10/31/74	0	1	
MISS0392	Yes	00500	RESIDUE, TOTAL (MG/L)	10/20/64-07/19/65	0	2	
MISS0408	Yes	00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	24	107	
MISS0410	Yes	00500	RESIDUE, TOTAL (MG/L)	09/19/74-10/31/74	0	4	
MISS0431	Yes	00500	RESIDUE, TOTAL (MG/L)	01/28/69-12/05/69	0	11	
MISS0510	Yes	00500	RESIDUE, TOTAL (MG/L)	07/23/68-06/28/76	7	49	
MISS0515	No	00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	24	102	
MISS0516	Yes	00500	RESIDUE, TOTAL (MG/L)	12/18/74-12/18/74	0	3	
MISS0522	Yes	00500	RESIDUE, TOTAL (MG/L)	01/28/53-10/29/59	6	48	
MISS0528	No	00500	RESIDUE, TOTAL (MG/L)	02/26/88-06/14/91	3	65	
MISS0536	No	00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	24	114	
MISS0011	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/15/75-08/19/76	1	5	
MISS0015	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/21/53-12/12/57	4	22	
MISS0034	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/28/67-09/05/72	5	9	
MISS0035	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/02/65-02/05/65	0	2	
MISS0055	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/07/64-10/28/64	0	2	
MISS0060	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/05/94-09/27/94	0	21	
MISS0149	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/28/67-09/05/72	5	8	
MISS0174	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/07/64-10/07/64	0	1	
MISS0315	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/29/82-06/29/82	0	1	
MISS0337	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/14/59-06/24/71	12	12	
MISS0384	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/28/67-06/14/71	3	39	
MISS0392	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/20/64-07/19/65	0	2	
MISS0408	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-06/14/71	18	55	
MISS0431	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/69-12/05/69	0	11	
MISS0510	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/23/68-06/14/71	2	32	
MISS0515	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	19	55	
MISS0522	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-08/30/56	3	15	
MISS0528	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/26/88-06/14/91	3	31	
MISS0536	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	19	56	
MISS0034	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	0	1	
MISS0149	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	0	1	
MISS0217	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	0	1	
MISS0311	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/13/77-09/13/77	0	1	
MISS0350	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	0	1	
MISS0408	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/29/74-08/19/74	0	2	
MISS0515	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/29/74-08/19/74	0	2	
MISS0518	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/07/73-09/15/77	3	5	
MISS0536	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/29/74-08/19/74	0	2	
MISS0002	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/24/65-02/26/65	0	10	
MISS0011	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	17	210	A

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0015	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/21/53-10/18/65	12	51	
MISS0017	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/24/65-01/04/66	0	19	
MISS0034	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	34	201	T,S
MISS0035	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/65-09/30/65	0	22	
MISS0037	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	11	140	
MISS0050	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/15/80-10/23/80	0	124	
MISS0051	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/22/80-09/21/80	0	37	
MISS0055	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/23/64-08/31/64	0	6	
MISS0056	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-06/26/90	0	5	
MISS0058	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-08/29/90	0	12	
MISS0060	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-09/27/94	4	57	
MISS0068	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/07/89-08/24/89	0	4	
MISS0069	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	0	11	
MISS0070	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	0	14	
MISS0072	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/22/89-07/19/89	0	12	
MISS0075	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-07/08/89	0	16	
MISS0076	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/89-07/08/89	0	3	
MISS0083	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	0	17	
MISS0085	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-11/15/89	0	29	
MISS0087	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/24/89-11/15/89	0	27	
MISS0089	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	0	15	
MISS0090	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/27/89-07/08/89	0	12	
MISS0092	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-07/08/89	0	14	
MISS0093	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-10/28/89	0	12	
MISS0094	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	0	16	
MISS0095	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-11/05/89	0	13	
MISS0097	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/65-09/30/65	0	36	
MISS0102	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-06/26/90	0	5	
MISS0105	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	4	80	
MISS0146	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/28/67-05/02/75	7	45	
MISS0152	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/29/64-09/30/65	0	26	
MISS0155	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	19	261	A
MISS0156	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/24/78-02/23/79	0	13	
MISS0157	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/29/64-09/30/65	0	19	
MISS0161	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-08/29/90	0	12	
MISS0168	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/18/74-09/18/74	0	1	
MISS0174	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/23/64-11/05/64	0	7	
MISS0176	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/74-03/26/75	0	4	
MISS0183	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	8	746	
MISS0191	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	7	233	
MISS0195	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/75-02/03/75	0	1	
MISS0205	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/31/74-10/31/74	0	2	
MISS0215	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	21	282	A
MISS0234	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/28/82-07/28/82	0	1	
MISS0243	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/90-06/19/91	0	9	
MISS0262	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	4	516	
MISS0265	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/82-08/10/83	1	10	
MISS0276	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/24/74	0	14	
MISS0293	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/82-08/11/83	1	9	
MISS0295	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/82-08/10/83	1	5	
MISS0296	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/07/80-09/06/89	9	10	
MISS0303	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/29/64-09/30/65	0	29	
MISS0306	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/28/82-08/11/83	1	5	
MISS0311	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/13/77-12/22/80	3	37	
MISS0314	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	20	134	
MISS0319	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/24/60-10/13/65	5	21	
MISS0323	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/74-05/30/74	0	1	
MISS0328	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	14	138	
MISS0337	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/59-09/07/88	29	120	S
MISS0339	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/26/75-02/26/75	0	1	
MISS0343	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/26/75-02/26/75	0	1	
MISS0350	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/12/61-10/02/80	19	90	
MISS0360	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/24/60-02/23/61	0	6	
MISS0362	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/80-08/13/80	0	2	
MISS0365	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/22/83	7	34	
MISS0366	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	6	196	
MISS0373	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/74-07/24/74	0	2	
MISS0374	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	6	92	
MISS0376	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/75-01/16/75	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0381	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/75-03/26/75	0	2	
MISS0384	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/28/67-06/14/71	3	39	
MISS0388	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/75-02/04/75	0	2	
MISS0391	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/31/74-10/31/74	0	1	
MISS0392	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/10/64-09/30/65	1	14	
MISS0395	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/10/60-10/12/65	5	31	
MISS0397	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/10/60-10/12/65	5	29	
MISS0402	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/10/60-10/12/65	5	32	
MISS0403	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	15	103	
MISS0405	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/16/60-11/07/62	2	15	
MISS0408	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	41	265	T,A,S
MISS0410	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-10/31/74	0	4	
MISS0418	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/81-09/15/81	0	5	
MISS0427	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	0	6	
MISS0431	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/60-12/05/69	9	37	
MISS0434	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	0	6	
MISS0437	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	0	6	
MISS0438	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	0	6	
MISS0444	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	0	7	
MISS0445	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	0	7	
MISS0463	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-07/12/91	0	5	
MISS0464	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/24/60-11/07/62	2	13	
MISS0468	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	0	6	
MISS0482	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/91-05/31/91	0	3	
MISS0483	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	0	6	
MISS0484	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	0	6	
MISS0486	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-12/15/80	0	127	
MISS0489	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/10/64-09/10/64	0	1	
MISS0498	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-12/15/80	0	197	
MISS0504	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-12/15/80	0	148	
MISS0508	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-10/17/80	0	83	
MISS0510	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/68-06/28/76	7	49	
MISS0515	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	41	179	T,S
MISS0516	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/07/73-09/15/77	3	5	
MISS0522	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-10/12/65	12	40	
MISS0524	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/24/65-01/04/66	0	21	
MISS0528	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/09/91-12/20/93	2	100	
MISS0532	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/14/80-08/14/80	0	2	
MISS0536	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	41	210	T,S
MISS0002	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/24/65-02/26/65	0	10	
MISS0011	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	15	184	
MISS0015	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/21/53-10/18/65	12	50	
MISS0017	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/24/65-01/04/66	0	20	
MISS0034	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/25/60-09/05/72	12	39	
MISS0035	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/27/65-09/30/65	0	22	
MISS0050	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-10/23/80	0	89	
MISS0051	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-09/21/80	0	18	
MISS0056	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-06/26/90	0	5	
MISS0058	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-08/29/90	0	12	
MISS0060	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-08/29/90	0	36	
MISS0072	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/17/89-07/19/89	0	10	
MISS0097	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/27/65-09/30/65	0	36	
MISS0104	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-06/26/90	0	5	
MISS0105	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	4	74	
MISS0149	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/28/67-09/05/72	5	8	
MISS0152	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/29/64-09/30/65	0	26	
MISS0157	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/29/64-09/30/65	0	19	
MISS0161	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-08/29/90	0	12	
MISS0174	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/14/64-11/05/64	0	3	
MISS0183	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	8	712	
MISS0191	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	7	223	
MISS0234	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/28/82-07/28/82	0	1	
MISS0262	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	4	507	
MISS0265	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/82-08/10/83	1	10	
MISS0293	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/27/82-08/11/83	1	9	
MISS0295	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/27/82-08/10/83	1	5	
MISS0296	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/07/80-09/06/89	9	10	
MISS0303	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/29/64-09/30/65	0	29	
MISS0306	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/28/82-08/11/83	1	5	
MISS0319	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/18/60-10/13/65	5	20	
MISS0337	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/14/59-09/07/88	29	120	S

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0350	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/12/61-10/13/65	4	25	
MISS0360	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/15/60-02/23/61	0	5	
MISS0362	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/13/80-08/13/80	0	2	
MISS0384	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/28/67-06/14/71	3	39	
MISS0392	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/20/64-09/30/65	0	13	
MISS0395	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/10/60-10/12/65	5	30	
MISS0397	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/10/60-10/12/65	5	28	
MISS0402	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/10/60-10/12/65	5	32	
MISS0405	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/16/60-11/07/62	2	14	
MISS0408	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-06/14/71	18	55	
MISS0431	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/29/60-12/05/69	9	37	
MISS0464	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/15/60-11/07/62	2	12	
MISS0486	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-11/16/80	0	101	
MISS0498	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/14/80-12/15/80	0	131	
MISS0504	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-12/15/80	0	109	
MISS0508	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/14/80-10/16/80	0	41	
MISS0510	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/23/68-06/14/71	2	32	
MISS0515	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	19	81	
MISS0522	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-10/12/65	12	40	
MISS0524	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/24/65-01/04/66	0	21	
MISS0528	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/01/91-12/20/93	2	33	
MISS0532	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/14/80-08/14/80	0	2	
MISS0536	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	19	83	
MISS0050	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-03/16/80	0	3	
MISS0051	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-03/20/80	0	4	
MISS0105	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	4	74	
MISS0183	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	7	709	
MISS0191	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	7	223	
MISS0234	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/28/82-07/28/82	0	1	
MISS0262	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	4	510	
MISS0265	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/26/82-08/10/83	1	8	
MISS0293	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/27/82-02/17/83	0	5	
MISS0295	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/27/82-08/10/83	1	4	
MISS0306	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/28/82-08/11/83	1	4	
MISS0337	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/13/86-09/07/88	2	108	
MISS0486	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-05/23/80	0	4	
MISS0498	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/14/80-06/12/80	0	9	
MISS0504	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-05/23/80	0	5	
MISS0508	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/14/80-03/20/80	0	4	
MISS0027	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	05/07/73-10/10/73	0	2	
MISS0031	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	10/17/73-10/17/73	0	1	
MISS0055	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/29/64-10/28/64	0	3	
MISS0108	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/08/76	0	25	
MISS0114	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0119	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0120	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0135	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0136	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/08/76	0	24	
MISS0139	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0140	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0141	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	0	1	
MISS0152	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/02/64-10/07/64	0	5	
MISS0207	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/13/76-04/13/76	0	1	
MISS0214	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	11/22/72-10/23/73	0	2	
MISS0255	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	06/09/77-04/27/78	0	2	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0256	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	03/09/76-03/09/78	2	6	
MISS0260	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/12/76-03/08/78	1	5	
MISS0266	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	03/09/76-03/08/78	1	3	
MISS0267	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/26/78-04/26/78	0	1	
MISS0311	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	11/22/72-10/23/73	0	2	
MISS0323	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	05/30/74-05/30/74	0	1	
MISS0332	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/24/78-04/24/78	0	1	
MISS0333	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/27/75-06/29/77	1	11	
MISS0340	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/20/77-04/20/77	0	1	
MISS0352	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	09/17/75-06/08/77	1	4	
MISS0355	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	09/17/75-04/19/77	1	4	
MISS0372	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	09/17/75-04/25/78	2	6	
MISS0383	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	05/11/73-10/19/73	0	2	
MISS0392	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	06/22/64-06/22/65	1	6	
MISS0513	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	11/27/72-10/16/73	0	3	
MISS0518	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	10/15/73-09/23/76	2	4	
MISS107	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS110	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS113	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS117	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS122	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS124	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS134	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS137	Yes	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	07/06/76-07/06/76	0	1	
MISS201	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	11/18/75-11/18/75	0	1	
MISS202	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	11/18/75-11/18/75	0	1	
MISS225	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	11/19/75-11/19/75	0	1	
MISS230	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	11/19/75-11/19/75	0	1	
MISS256	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	11/16/77-11/16/77	0	1	
MISS259	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	03/09/76-10/20/76	0	2	
MISS260	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	11/16/77-11/16/77	0	1	
MISS266	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	03/09/76-11/08/77	1	2	
MISS332	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	04/24/78-04/24/78	0	1	
MISS340	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	03/09/77-03/09/77	0	1	
MISS0352	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	09/17/75-03/09/77	1	3	
MISS0355	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	09/17/75-12/02/75	0	2	
MISS0372	No	00553	OIL & GREASE,SED,DRY WT,HXANE EXTR-GRAV METH,MG/KG	09/17/75-04/25/78	2	3	
MISS0034	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	09/16/71-07/15/74	2	3	
MISS0149	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	09/16/71-07/15/74	2	3	
MISS0155	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	5	135	
MISS0156	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	08/24/78-02/23/79	0	13	
MISS0168	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	09/18/74-09/18/74	0	1	
MISS0176	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/24/74-03/26/75	0	3	
MISS0205	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/31/74-10/31/74	0	1	
MISS0215	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	01/12/78-02/23/79	1	13	
MISS0217	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	6	138	
MISS0276	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	08/21/74-08/21/74	0	1	
MISS0339	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/26/75-02/26/75	0	1	
MISS0343	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/26/75-02/26/75	0	1	
MISS0350	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-07/15/74	0	1	
MISS0376	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	01/16/75-01/16/75	0	1	
MISS0381	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/26/75-03/26/75	0	2	
MISS0384	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/15/69-10/15/69	0	1	
MISS0391	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/31/74-10/31/74	0	1	
MISS0408	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/14/69-07/29/74	4	2	
MISS0410	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/31/74-10/31/74	0	2	
MISS0418	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	09/15/81-09/15/81	0	5	
MISS0515	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/14/69-07/29/74	4	4	
MISS0536	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/14/69-07/29/74	4	4	
MISS0046	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/27/79-09/24/80	1	4	
MISS0153	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	01/06/78-08/24/78	0	2	
MISS0158	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	03/21/77-08/29/79	2	4	
MISS0214	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	11/12/74-06/21/77	2	4	
MISS0311	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/24/77-05/18/78	0	2	
MISS0518	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/25/78-08/28/79	1	3	
MISS0046	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	08/27/79-09/24/80	1	4	
MISS0153	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	01/06/78-08/24/78	0	2	
MISS0158	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	03/21/77-08/29/79	2	4	
MISS0214	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	11/12/74-06/21/77	2	4	
MISS0311	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	08/24/77-05/18/78	0	2	
MISS0518	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	08/25/78-08/28/79	1	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0017	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/24/64-07/23/64	0	4	
MISS0027	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/28/73-12/21/76	3	39	
MISS0031	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/09/73-12/15/76	3	37	
MISS0046	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/31/78-09/29/81	3	21	
MISS0051	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/22/80-02/22/80	0	1	
MISS0108	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0174	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/02/64-07/20/64	0	3	
MISS0183	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/04/71-02/10/72	0	5	
MISS0200	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/30/75-01/30/75	0	1	
MISS0201	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/30/75-11/18/75	0	2	
MISS0202	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/30/75-06/22/76	1	4	
MISS0206	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/22/76-06/22/76	0	1	
MISS0207	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/25/75-04/13/76	0	2	
MISS0209	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/21/75-06/21/76	0	3	
MISS0210	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/03/75-04/19/76	1	4	
MISS0211	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/07/73-08/01/77	3	29	
MISS0223	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/75-06/23/76	1	3	
MISS0225	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/75-06/23/76	1	4	
MISS0230	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/75-04/27/76	1	4	
MISS0231	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/27/75-06/23/76	0	3	
MISS0232	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/15/73-02/25/76	2	6	
MISS0234	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/13/73-06/16/75	1	3	
MISS0236	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/20/73-03/02/76	2	5	
MISS0241	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/12/73-10/22/74	1	3	
MISS0244	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/24/73-09/24/73	0	1	
MISS0254	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/20/73-04/15/76	2	6	
MISS0255	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/09/77-04/27/78	0	3	
MISS0256	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/09/76-03/09/78	2	6	
MISS0260	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/12/76-03/08/78	1	5	
MISS0265	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/22/73-04/06/76	2	6	
MISS0266	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/09/76-03/08/78	1	4	
MISS0267	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/04/76-04/26/78	1	2	
MISS0273	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/21/73-04/09/76	2	7	
MISS0288	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/73-04/09/76	2	4	
MISS0291	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/30/72-02/27/76	3	7	
MISS0293	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/30/72-10/24/74	1	5	
MISS0295	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/14/73-04/07/76	2	5	
MISS0303	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/02/64-07/20/64	0	3	
MISS0306	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/09/72-04/16/76	3	5	
MISS0311	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/23/73-12/15/76	3	40	
MISS0324	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/26/72-03/01/76	3	5	
MISS0325	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/14/80-09/18/80	0	8	
MISS0326	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/14/80-09/18/80	0	8	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0331	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/26/76	3	6	
MISS0332	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0333	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/27/75-06/29/77	1	11	
MISS0340	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/20/77-04/20/77	0	1	
MISS0352	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/75-06/08/77	1	4	
MISS0355	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/75-04/19/77	1	4	
MISS0362	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/10/71-02/14/72	0	5	
MISS0372	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/75-04/25/78	2	6	
MISS0383	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/12/73-12/21/76	3	37	
MISS0427	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0433	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/09/91-12/18/91	0	7	
MISS0434	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0437	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0438	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0441	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-12/18/91	0	9	
MISS0444	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0445	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0446	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/20/91-08/06/91	0	4	
MISS0450	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	15	
MISS0451	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-12/18/91	0	9	
MISS0457	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/25/53-12/18/91	38	16	
MISS0459	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	15	
MISS0463	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/06/91-07/12/91	0	6	
MISS0468	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0470	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-12/18/91	0	8	
MISS0473	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/17/75-07/17/75	0	1	
MISS0474	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/09/91-07/09/91	0	1	
MISS0475	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/09/91-10/15/91	0	7	
MISS0479	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-10/15/91	0	4	
MISS0482	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/06/91-05/31/91	0	3	
MISS0483	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0484	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	7	
MISS0486	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-05/23/80	0	4	
MISS0498	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-02/26/80	0	13	
MISS0504	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-05/23/80	0	13	
MISS0508	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-02/20/80	0	10	
MISS0513	No	00600	NITROGEN, TOTAL (MG/L AS N)	11/12/73-12/08/76	3	38	
MISS0518	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/07/73-12/22/76	3	39	
MISS0524	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/01/64-07/30/64	0	2	
MISS0046	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	11/07/79-09/29/81	1	12	
MISS0051	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/22/80-02/22/80	0	1	
MISS0430	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0439	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0486	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	01/31/80-01/31/80	0	1	
MISS0498	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/20/80-02/26/80	0	4	
MISS0504	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	01/31/80-02/26/80	0	5	
MISS0508	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	02/20/80-02/20/80	0	3	
MISS0200	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/03/75-02/03/75	0	1	
MISS0223	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/04/75-11/19/75	0	2	
MISS0232	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/22/74-02/25/76	1	3	
MISS0234	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/16/75-06/16/75	0	1	
MISS0236	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/23/74-03/02/76	1	3	
MISS0241	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/22/74-10/22/74	0	1	
MISS0254	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/12/75-04/15/76	0	3	
MISS0256	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/16/77-11/16/77	0	1	
MISS0265	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/17/74-06/19/75	0	2	
MISS0266	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/09/76-11/08/77	1	2	
MISS0273	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/18/74-04/09/76	1	4	
MISS0288	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/05/75-04/09/76	0	2	
MISS0291	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/24/74-02/27/76	1	3	
MISS0293	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/24/74-10/24/74	0	1	
MISS0295	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/14/73-04/07/76	2	4	
MISS0306	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/25/73-04/16/76	2	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0324	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/17/75-03/01/76	0	2	
MISS0331	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/17/75-02/26/76	0	2	
MISS0332	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/09/77-03/09/77	0	1	
MISS0352	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/17/75-12/02/75	0	2	
MISS0372	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/17/75-04/25/78	2	3	
MISS0430	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/26/79-09/26/79	0	1	
MISS0002	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/24/65-02/26/65	0	10	
MISS0011	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/61-03/02/77	15	59	
MISS0017	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/24/64-01/04/66	1	44	
MISS0027	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/01/67-12/21/76	9	55	
MISS0031	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/16/72-12/15/76	4	43	
MISS0034	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	27	154	S
MISS0035	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/02/65-09/25/65	0	10	
MISS0037	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/19/77-02/04/81	4	48	
MISS0046	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/31/78-09/29/81	3	20	
MISS0051	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/22/80-02/22/80	0	1	
MISS0097	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/27/65-09/28/65	0	27	
MISS0108	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS0112	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS0139	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0147	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/01/67-07/01/69	1	10	
MISS0149	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-05/02/75	7	28	
MISS0152	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/27/65-09/28/65	0	14	
MISS0155	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	19	262	A
MISS0156	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/78-02/23/79	0	13	
MISS0157	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/08/64-09/26/65	1	6	
MISS0174	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/02/64-11/05/64	0	10	
MISS0183	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/49-10/04/49	0	6	
MISS0213	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/01/64-07/01/69	5	19	
MISS0214	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/72-12/22/76	4	33	
MISS0215	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	21	282	A
MISS0232	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/15/73-05/30/74	0	3	
MISS0234	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/13/73-05/30/74	0	2	
MISS0236	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/73-05/29/74	0	2	
MISS0241	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/12/73-05/29/74	0	2	
MISS0243	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/11/90-04/18/91	0	3	
MISS0244	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/24/73-09/24/73	0	1	
MISS0254	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/73-05/21/74	0	3	
MISS0255	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/09/78-04/27/78	0	2	
MISS0256	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/09/78-03/09/78	0	1	
MISS0260	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/16/77-03/08/78	0	2	
MISS0262	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/73-06/22/79	6	10	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0264	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/06/80-09/18/80	0	4	
MISS0265	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/22/73-05/24/74	0	3	
MISS0266	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/77-03/08/78	0	2	
MISS0267	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/26/78-04/26/78	0	1	
MISS0273	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/21/73-05/22/74	0	3	
MISS0276	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/24/74	0	14	
MISS0288	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/17/73-05/21/74	0	2	
MISS0289	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/06/80-09/18/80	0	3	
MISS0291	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/30/72-05/16/74	1	4	
MISS0293	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/30/72-05/10/74	1	4	
MISS0295	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/14/73-05/16/74	0	2	
MISS0303	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/02/64-09/26/65	1	25	
MISS0306	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/09/72-05/23/74	1	3	
MISS0311	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/22/72-12/15/76	4	45	
MISS0314	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	20	135	
MISS0321	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/01/67-07/01/69	1	8	
MISS0324	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/72-05/22/74	1	3	
MISS0331	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-05/28/74	1	4	
MISS0332	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0337	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/14/59-06/05/80	21	9	
MISS0350	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/73-10/02/80	7	64	
MISS0366	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/31/87-03/31/87	0	4	
MISS0372	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/25/78-04/25/78	0	1	
MISS0374	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/31/87-03/31/87	0	1	
MISS0380	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/91-05/16/91	0	2	
MISS0383	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/18/72-12/21/76	4	42	
MISS0384	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-06/14/71	3	39	
MISS0392	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/64-09/23/65	0	7	
MISS0408	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	27	250	T,A,S
MISS0431	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/28/69-12/05/69	0	11	
MISS0442	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/11/79-12/22/80	1	19	
MISS0447	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/11/79-12/22/80	1	17	
MISS0457	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/11/72-07/11/72	0	1	
MISS0473	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/14/77-07/29/77	0	8	
MISS0486	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-05/23/80	0	4	
MISS0498	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-02/26/80	0	13	
MISS0502	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/05/80-06/05/80	0	1	
MISS0504	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-05/23/80	0	13	
MISS0505	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/05/80-06/05/80	0	1	
MISS0508	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-02/20/80	0	10	
MISS0510	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/68-06/28/76	7	49	
MISS0513	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/27/72-12/08/76	4	45	
MISS0515	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	27	120	S
MISS0518	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/07/73-12/22/76	3	43	
MISS0524	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/01/64-01/04/66	1	19	
MISS0536	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	27	150	S
MISS0046	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/07/79-09/29/81	1	12	
MISS0050	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/30/80-08/30/80	0	3	
MISS0051	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/22/80-09/21/80	0	4	
MISS0108	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS0112	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0138	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	0	22	
MISS0139	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0311	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/80-12/22/80	0	30	
MISS0430	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0439	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0486	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	0	9	
MISS0498	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/20/80-12/15/80	0	23	
MISS0504	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	0	14	
MISS0508	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/20/80-10/17/80	0	10	
MISS0011	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/61-03/02/77	15	58	
MISS0027	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/72-12/21/76	4	40	
MISS0031	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	18	51	
MISS0037	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	11	141	
MISS0046	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/07/79-10/20/93	13	61	
MISS0050	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/09/80-08/30/80	0	18	
MISS0051	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/22/80-09/21/80	0	9	
MISS0108	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS0112	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	0	22	
MISS0139	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0214	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/04/72-12/22/76	4	28	
MISS0234	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/72-11/02/72	0	1	
MISS0291	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/30/72-10/30/72	0	1	
MISS0293	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/30/72-10/30/72	0	1	
MISS0306	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/09/72-11/09/72	0	1	
MISS0311	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	8	77	
MISS0324	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/72-10/26/72	0	1	
MISS0331	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/31/72-10/31/72	0	1	
MISS0383	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/72-12/21/76	4	39	
MISS0430	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0439	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0442	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/11/79-12/22/80	1	22	
MISS0447	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/11/79-12/22/80	1	19	
MISS0486	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	0	15	
MISS0498	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/20/80-12/15/80	0	29	
MISS0504	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	0	18	
MISS0508	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/20/80-10/17/80	0	15	
MISS0513	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	4	38	
MISS0518	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/07/73-12/22/76	3	40	
MISS0528	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/26/93-12/20/93	0	4	
MISS0002	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/65-02/26/65	0	10	
MISS0015	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-10/18/65	5	29	
MISS0017	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/24/64-01/04/66	1	59	
MISS0019	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/22/73	0	10	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0025	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/14/72-09/22/73	0	11	
MISS0027	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/01/67-12/21/76	9	56	
MISS0031	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/72-12/15/76	4	44	
MISS0034	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	34	201	T,S
MISS0035	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/02/65-09/30/65	0	19	
MISS0040	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0041	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/72-11/04/72	0	8	
MISS0046	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/77-11/10/92	15	52	
MISS0051	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/22/80-02/22/80	0	1	
MISS0056	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-06/05/90	0	1	
MISS0058	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-08/29/90	0	8	
MISS0059	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/72-11/04/72	0	8	
MISS0060	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-08/29/90	0	24	
MISS0067	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0068	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/89-03/27/89	0	1	
MISS0069	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0070	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0072	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/80-05/04/89	8	10	
MISS0075	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	0	4	
MISS0083	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0085	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0087	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/24/89-03/27/89	0	2	
MISS0089	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0090	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/89-03/27/89	0	1	
MISS0092	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	0	3	
MISS0093	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	0	2	
MISS0094	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0095	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	0	4	
MISS0097	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/27/65-09/30/65	0	36	
MISS102	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/74-09/26/74	0	1	
MISS104	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-06/05/90	0	1	
MISS105	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	13	72	
MISS108	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS109	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS111	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS112	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS114	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS115	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS116	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS118	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS119	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS120	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS121	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS123	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS125	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS126	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS127	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS128	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS129	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS130	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS131	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS132	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS133	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS135	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS136	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS138	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS139	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS140	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS141	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS142	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS146	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/74-09/26/74	0	1	
MISS147	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/01/64-07/01/69	5	15	
MISS149	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-05/02/75	7	46	
MISS152	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/27/65-09/30/65	0	23	
MISS155	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	19	262	A
MISS156	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/24/78-02/23/79	0	13	
MISS157	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/08/64-09/30/65	1	21	
MISS159	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	13	
MISS160	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/22/73	0	14	
MISS161	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-08/29/90	0	8	
MISS168	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/74-09/18/74	0	1	
MISS174	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/64-11/05/64	0	10	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0176	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/74-03/26/75	0	3	
MISS0183	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	39	610	T,S
MISS0191	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	7	168	
MISS0195	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0203	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0205	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/74-10/31/74	0	2	
MISS0213	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/01/64-07/01/69	5	19	
MISS0214	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/72-09/26/77	4	33	
MISS0215	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	21	282	A
MISS0232	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/15/73-05/30/74	0	3	
MISS0234	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/13/73-05/30/74	0	2	
MISS0236	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/20/73-05/29/74	0	3	
MISS0241	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/12/73-05/29/74	0	2	
MISS0243	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/11/90-04/18/91	0	3	
MISS0244	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/24/73-09/24/73	0	1	
MISS0246	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/01/85-09/06/85	0	3	
MISS0251	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/84-09/06/85	1	6	
MISS0254	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/20/73-05/21/74	0	3	
MISS0255	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/78-04/27/78	0	2	
MISS0256	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/78-03/09/78	0	1	
MISS0260	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/08/78	0	2	
MISS0262	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	25	523	T,S
MISS0264	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/24/70-09/06/85	15	14	
MISS0265	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/22/73-05/24/74	0	3	
MISS0266	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/77-03/08/78	0	2	
MISS0267	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/78-04/26/78	0	1	
MISS0273	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/21/73-05/22/74	0	3	
MISS0276	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/24/74	0	14	
MISS0288	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/17/73-05/21/74	0	2	
MISS0289	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/06/80-09/18/80	0	3	
MISS0291	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/12/73-05/16/74	0	3	
MISS0293	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/14/73-05/10/74	0	3	
MISS0295	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/14/73-05/16/74	0	2	
MISS0296	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/80-08/07/80	0	1	
MISS0303	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/64-09/30/65	1	40	
MISS0306	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/25/73-05/23/74	0	2	
MISS0311	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/22/72-12/15/76	4	45	
MISS0314	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	20	135	
MISS0319	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-10/13/65	5	20	
MISS0321	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/01/67-07/01/69	1	9	
MISS0323	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/30/74-05/30/74	0	1	
MISS0324	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/73-05/22/74	0	2	
MISS0328	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/83-08/29/83	0	6	
MISS0331	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/13/73-05/28/74	0	3	
MISS0332	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0337	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/21/67-09/07/88	20	199	
MISS0350	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/61-10/02/80	19	90	
MISS0353	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	24	
MISS0360	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-02/23/61	0	6	
MISS0362	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	21	33	
MISS0365	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	7	35	
MISS0366	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	520	
MISS0372	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/78-04/25/78	0	1	
MISS0374	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	140	
MISS0380	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/16/91-09/18/91	0	6	
MISS0383	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/72-12/21/76	4	42	
MISS0384	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-06/14/71	3	39	
MISS0388	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/03/75-02/04/75	0	2	
MISS0390	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	19	
MISS0391	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/74-10/31/74	0	1	
MISS0392	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/64-09/29/65	0	14	
MISS0395	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-10/12/65	5	29	
MISS0397	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-10/12/65	5	28	
MISS0402	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-10/12/65	5	30	
MISS0403	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	7	33	
MISS0405	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-11/07/62	2	14	
MISS0408	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	27	251	T,A,S
MISS0410	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-09/19/74	0	2	
MISS0418	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/15/81-09/15/81	0	5	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0427	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0431	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/60-12/05/69	9	37	
MISS0433	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/09/91-12/18/91	0	7	
MISS0434	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0437	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0438	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0441	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	21	132	
MISS0444	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0445	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0446	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/91-08/06/91	0	4	
MISS0450	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	10	
MISS0451	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	21	90	
MISS0453	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/14/72-09/30/73	0	5	
MISS0454	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/31/73-09/30/73	0	2	
MISS0456	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/72-10/27/72	0	20	
MISS0457	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	21	140	
MISS0459	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	10	
MISS0460	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/72-10/27/72	0	16	
MISS0463	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-07/12/91	0	7	
MISS0464	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-11/07/62	2	12	
MISS0468	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0470	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	20	88	
MISS0473	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/75-07/29/77	2	9	
MISS0474	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/91-07/09/91	0	1	
MISS0475	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/09/91-10/15/91	0	5	
MISS0479	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	20	52	
MISS0482	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/91-05/31/91	0	3	
MISS0483	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0484	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0486	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-05/23/80	0	4	
MISS0488	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/86-09/12/86	0	3	
MISS0492	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/83-09/15/83	0	3	
MISS0498	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-02/26/80	0	13	
MISS0502	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/80-06/05/80	0	1	
MISS0504	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-05/23/80	0	13	
MISS0505	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/04/75-09/04/85	10	5	
MISS0508	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-02/20/80	0	10	
MISS0510	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/68-06/28/76	7	49	
MISS0513	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/27/72-12/08/76	4	45	
MISS0515	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	34	165	T,S
MISS0516	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/07/73-12/22/76	3	42	
MISS0522	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-10/12/65	5	26	
MISS0524	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/64-01/04/66	1	25	
MISS0528	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/88-12/15/92	4	56	
MISS0532	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/14/80-08/14/80	0	1	
MISS0536	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	34	195	T,S
MISS0037	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	10/20/93-06/28/94	0	2	
MISS0107	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0110	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0113	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0117	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0122	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0124	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0134	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0137	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	0	1	
MISS0218	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	0	1	
MISS0313	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	0	1	
MISS0322	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	0	1	
MISS0370	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	0	1	
MISS0462	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	0	1	
MISS0179	No	00612	AMMONIA, UNIONIZED (MG/L AS N)	05/13/75-09/25/75	0	3	
MISS0188	No	00612	AMMONIA, UNIONIZED (MG/L AS N)	05/13/75-09/25/75	0	3	
MISS0374	No	00612	AMMONIA, UNIONIZED (MG/L AS N)	05/07/85-05/07/85	0	1	
MISS0011	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/10/76-02/10/76	0	1	
MISS0027	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/72-12/21/76	4	45	
MISS0031	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	18	46	
MISS0046	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/22/85-10/20/93	7	31	
MISS0214	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/04/72-12/22/76	4	34	
MISS0311	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/22/72-12/15/76	4	46	
MISS0383	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/72-12/21/76	4	42	
MISS0513	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	4	45	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0518	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/07/73-12/22/76	3	42	
MISS0528	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/26/93-12/20/93	0	4	
MISS0017	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/24/64-07/23/64	0	4	
MISS0019	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/22/73	0	10	
MISS0025	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/22/73	0	11	
MISS0034	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/23/76	9	47	
MISS0040	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0046	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/28/90-11/10/92	1	9	
MISS0067	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-08/25/73	0	9	
MISS0149	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-05/02/75	7	28	
MISS0155	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/75-08/05/76	1	38	
MISS0159	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	13	
MISS0160	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/22/73	0	14	
MISS0183	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/49-02/10/72	22	8	
MISS0195	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0203	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0217	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/02/73-08/05/76	3	57	
MISS0255	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/09/78-04/27/78	0	2	
MISS0256	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/09/78-03/09/78	0	1	
MISS0260	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/77-03/08/78	0	2	
MISS0262	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/12/76-07/12/76	0	1	
MISS0264	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/24/70-06/24/70	0	1	
MISS0266	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/08/77-03/08/78	0	2	
MISS0267	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/78-04/26/78	0	1	
MISS0328	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	6	64	
MISS0332	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0337	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/24/71-09/28/83	12	14	
MISS0350	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/73-07/23/76	2	38	
MISS0353	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	24	
MISS0362	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	21	30	
MISS0365	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	8	19	
MISS0366	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	521	
MISS0372	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/78-04/25/78	0	1	
MISS0374	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	141	
MISS0380	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/91-09/18/91	0	6	
MISS0384	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-06/14/71	3	39	
MISS0388	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/03/75-02/04/75	0	2	
MISS0390	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	19	
MISS0403	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	9	23	
MISS0408	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	9	73	
MISS0427	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0431	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/69-12/05/69	0	11	
MISS0433	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/09/91-12/18/91	0	7	
MISS0434	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	0	7	
MISS0437	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0438	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	0	7	
MISS0441	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	38	
MISS0444	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0445	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0446	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/20/91-08/06/91	0	4	
MISS0450	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	10	
MISS0451	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	26	
MISS0453	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/30/73	0	5	
MISS0454	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/31/73-09/30/73	0	2	
MISS0457	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	21	42	
MISS0459	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	10	
MISS0463	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	0	7	
MISS0468	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	0	6	
MISS0470	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	26	
MISS0473	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/75-07/17/75	0	1	
MISS0474	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/09/91-07/09/91	0	1	
MISS0475	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/09/91-10/15/91	0	5	
MISS0479	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	18	
MISS0482	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/06/91-05/31/91	0	3	
MISS0483	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0484	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0486	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	0	1	
MISS0504	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	0	1	
MISS0505	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/04/75-08/04/75	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0510	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	7	49	
MISS0515	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	8	76	
MISS0528	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/30/90-12/15/92	2	31	
MISS0536	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	8	76	
MISS0011	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/11/61-02/10/76	14	47	
MISS0027	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/72-12/21/76	4	45	
MISS0031	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/72-12/15/76	4	43	
MISS0214	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/04/69-12/22/76	7	35	
MISS0311	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/22/72-12/15/76	4	45	
MISS0383	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/72-12/21/76	4	41	
MISS0432	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/11/69-07/09/69	0	6	
MISS0513	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	4	45	
MISS0518	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/07/73-12/22/76	3	42	
MISS0374	No	00619	AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L)	05/07/85-05/07/85	0	1	
MISS0002	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/24/65-02/26/65	0	10	
MISS0015	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/58-10/29/59	1	10	
MISS0017	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/10/64-01/04/66	1	41	
MISS0019	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/22/73	0	10	
MISS0025	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/22/73	0	11	
MISS0034	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	18	73	
MISS0035	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/02/65-09/26/65	0	10	
MISS0040	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0067	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0097	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/27/65-09/28/65	0	27	
MISS0105	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/75-08/16/77	2	7	
MISS0149	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-05/02/75	7	46	
MISS0152	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/27/65-09/28/65	0	14	
MISS0155	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/07/75-08/05/76	1	38	
MISS0157	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/08/64-09/26/65	1	6	
MISS0159	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	13	
MISS0160	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/22/73	0	14	
MISS0174	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/02/64-11/05/64	0	10	
MISS0179	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/75-09/25/75	0	3	
MISS0183	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/04/49-08/17/77	27	22	S
MISS0188	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/75-09/25/75	0	3	
MISS0203	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0217	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/73-08/05/76	3	57	
MISS0255	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/09/78-04/27/78	0	2	
MISS0256	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/09/78-03/09/78	0	1	
MISS0260	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/77-03/08/78	0	2	
MISS0262	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/73-08/30/79	6	48	
MISS0264	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/24/70-06/24/70	0	1	
MISS0266	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/77-03/08/78	0	2	
MISS0267	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/26/78-04/26/78	0	1	
MISS0276	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/19/74-08/24/74	0	14	
MISS0303	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/02/64-09/26/65	1	24	
MISS0314	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/19/74-08/24/74	0	14	
MISS0328	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	6	65	
MISS0332	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0337	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/59-09/28/83	24	31	
MISS0350	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/73-07/23/76	3	54	
MISS0353	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	24	
MISS0362	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/58-05/12/92	33	30	S
MISS0365	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	8	43	
MISS0366	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	521	
MISS0372	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/78-04/25/78	0	1	
MISS0374	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	141	
MISS0380	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/16/91-09/18/91	0	6	
MISS0384	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-06/14/71	3	39	
MISS0390	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	3	19	
MISS0392	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/20/64-09/25/65	0	8	
MISS0403	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	9	46	
MISS0408	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	9	74	
MISS0418	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/81-09/15/81	0	5	
MISS0427	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0431	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/69-12/05/69	0	11	
MISS0433	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/91-12/18/91	0	7	
MISS0434	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	0	7	
MISS0437	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0438	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	0	7	
MISS0441	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	21	97	
MISS0442	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/11/79-12/22/80	1	23	
MISS0444	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0445	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	9	
MISS0446	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/20/91-07/09/91	0	3	
MISS0447	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/11/79-12/22/80	1	20	
MISS0450	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	10	
MISS0451	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	21	56	
MISS0453	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/30/73	0	5	
MISS0454	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/30/73-09/30/73	0	3	
MISS0457	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	21	94	
MISS0459	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	0	10	
MISS0463	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	0	7	
MISS0468	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	0	7	
MISS0470	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	20	50	
MISS0473	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/75-07/17/75	0	1	
MISS0474	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/91-07/09/91	0	1	
MISS0475	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/91-10/15/91	0	5	
MISS0479	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	20	33	
MISS0482	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/06/91-05/31/91	0	3	
MISS0483	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	0	8	
MISS0484	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	0	8	
MISS0486	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	0	1	
MISS0504	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	0	1	
MISS0505	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/04/75-08/04/75	0	1	
MISS0510	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	7	49	
MISS0515	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	8	94	
MISS0522	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-10/29/59	1	11	
MISS0524	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/01/64-01/04/66	1	19	
MISS0536	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	17	98	
MISS0031	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/25/90-05/17/91	1	11	
MISS0046	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/18/77-08/01/91	13	25	
MISS0050	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/15/80-08/30/80	0	16	
MISS0051	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/22/80-09/21/80	0	8	
MISS0108	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS0112	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	0	23	
MISS0139	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0200	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/30/75-01/30/75	0	1	
MISS0201	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/30/75-11/18/75	0	2	
MISS0202	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/30/75-06/22/76	1	4	
MISS0207	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/25/75-04/13/76	0	2	
MISS0209	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/21/75-06/21/76	0	3	
MISS0210	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/03/75-04/19/76	1	4	
MISS0211	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/26/77-09/26/77	0	1	
MISS0223	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/04/75-06/23/76	1	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0225	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/04/75-06/23/76	1	4	
MISS0230	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/04/75-04/27/76	1	4	
MISS0231	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/27/75-06/23/76	0	3	
MISS0255	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/09/77-06/09/77	0	1	
MISS0259	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/09/76-04/13/77	1	5	
MISS0260	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/12/76-04/12/77	1	3	
MISS0266	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/09/76-08/04/76	0	2	
MISS0267	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/04/76-08/04/76	0	1	
MISS0311	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/19/80-12/22/80	0	30	
MISS0333	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/27/75-06/29/77	1	11	
MISS0340	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/20/77-04/20/77	0	1	
MISS0352	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/75-06/08/77	1	4	
MISS0355	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/75-04/19/77	1	4	
MISS0372	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/75-08/03/76	0	5	
MISS0430	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0439	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0486	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	0	26	
MISS0498	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/20/80-12/15/80	0	45	
MISS0504	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	0	25	
MISS0508	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/20/80-10/17/80	0	10	
MISS0046	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/31/78-09/29/81	3	20	
MISS0051	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/22/80-02/22/80	0	1	
MISS0108	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/08/76	0	23	
MISS0139	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0200	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/30/75-01/30/75	0	1	
MISS0201	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/30/75-11/18/75	0	2	
MISS0202	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/30/75-06/22/76	1	4	
MISS0207	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	06/25/75-04/13/76	0	2	
MISS0209	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	11/21/75-06/21/76	0	3	
MISS0210	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/03/75-04/19/76	1	4	
MISS0211	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0223	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/04/75-06/23/76	1	3	
MISS0225	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/04/75-06/23/76	1	4	
MISS0230	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/04/75-04/27/76	1	4	
MISS0231	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	06/27/75-06/23/76	0	3	
MISS0255	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	06/09/77-06/09/77	0	1	
MISS0259	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/09/76-04/13/77	1	5	
MISS0260	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/12/76-04/12/77	1	3	
MISS0266	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/09/76-08/04/76	0	2	
MISS0267	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/04/76-08/04/76	0	1	
MISS0333	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/27/75-06/29/77	1	11	
MISS0340	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/20/77-04/20/77	0	1	
MISS0352	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	09/17/75-06/08/77	1	4	
MISS0355	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	09/17/75-04/19/77	1	4	
MISS0372	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	09/17/75-08/03/76	0	5	
MISS0430	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/17/79-09/11/80	1	14	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0439	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0486	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/31/80-01/31/80	0	1	
MISS0498	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/20/80-02/26/80	0	4	
MISS0504	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/31/80-02/26/80	0	5	
MISS0508	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/20/80-02/20/80	0	3	
MISS0015	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/58-10/29/59	1	10	
MISS0019	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/22/73	0	10	
MISS0025	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/72-09/22/73	0	11	
MISS0027	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/67-12/21/76	9	58	
MISS0031	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/16/72-05/17/91	18	51	
MISS0034	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	36	106	S
MISS0037	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	7	93	
MISS0040	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0046	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/31/78-10/20/93	15	70	
MISS0050	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/80-10/23/80	0	118	
MISS0051	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/22/80-09/21/80	0	38	
MISS0056	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-06/26/90	0	5	
MISS0058	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-08/29/90	0	12	
MISS0060	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-08/29/90	0	36	
MISS0067	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0068	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/89-03/27/89	0	1	
MISS0069	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0070	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0072	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/80-05/04/89	8	11	
MISS0074	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/28/80-09/05/81	1	8	
MISS0075	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	0	4	
MISS0083	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0085	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0087	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/24/89-03/27/89	0	2	
MISS0089	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0090	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/89-03/27/89	0	1	
MISS0092	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	0	3	
MISS0093	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	0	2	
MISS0094	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0095	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	0	4	
MISS0102	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-06/26/90	0	5	
MISS0105	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	4	64	
MISS0108	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/08/76	0	24	
MISS0112	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0146	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/26/74-09/26/74	0	1	
MISS0147	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/67-12/01/72	5	28	
MISS0155	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	19	262	A
MISS0156	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/78-02/23/79	0	13	
MISS0159	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/23/73	0	13	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0160	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/22/73	0	14	
MISS0161	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-08/29/90	0	12	
MISS0165	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/15/79-10/22/80	1	10	
MISS0168	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/74-03/26/75	0	3	
MISS0183	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	39	620	T,S
MISS0191	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	7	162	
MISS0195	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0200	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/75-01/30/75	0	1	
MISS0201	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/75-11/18/75	0	2	
MISS0202	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/75-06/22/76	1	4	
MISS0203	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0205	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/74-10/31/74	0	2	
MISS0206	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/76-06/22/76	0	1	
MISS0207	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/75-04/13/76	0	2	
MISS0209	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/21/75-06/21/76	0	3	
MISS0210	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/75-04/19/76	1	4	
MISS0211	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0213	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/01/64-12/06/72	8	37	
MISS0214	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/04/72-08/01/77	4	38	
MISS0215	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	19	263	
MISS0223	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/04/75-06/23/76	1	3	
MISS0225	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/04/75-06/23/76	1	4	
MISS0230	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/04/75-04/27/76	1	4	
MISS0231	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/27/75-06/23/76	0	3	
MISS0232	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/73-02/25/76	2	6	
MISS0234	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/13/73-07/28/82	8	4	
MISS0236	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/73-03/02/76	2	5	
MISS0241	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/12/73-10/22/74	1	3	
MISS0243	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/90-04/18/91	0	3	
MISS0244	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/73-09/24/73	0	1	
MISS0246	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/85-09/06/85	0	5	
MISS0251	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/84-09/06/85	1	16	
MISS0254	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/73-04/15/76	2	6	
MISS0255	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/77-04/27/78	0	3	
MISS0256	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/76-03/09/78	2	6	
MISS0260	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/76-03/08/78	1	5	
MISS0262	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	12	462	
MISS0264	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/75-10/11/85	10	175	
MISS0265	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/73-08/10/83	10	19	
MISS0266	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/76-03/08/78	1	4	
MISS0267	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/04/76-04/26/78	1	2	
MISS0273	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/73-04/09/76	2	7	
MISS0288	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/73-04/09/76	2	4	
MISS0289	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/06/80-09/18/80	0	5	
MISS0291	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/72-02/27/76	3	7	
MISS0293	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/72-08/11/83	10	17	
MISS0295	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/14/73-08/10/83	9	12	
MISS0296	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/80-09/06/89	9	12	
MISS0298	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/79-08/28/79	0	2	
MISS0306	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/09/72-08/11/83	10	11	
MISS0311	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	8	79	
MISS0314	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	13	121	
MISS0315	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/82-06/29/82	0	1	
MISS0321	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/01/67-12/01/72	5	25	
MISS0323	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/74-05/30/74	0	1	
MISS0324	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/72-03/01/76	3	5	
MISS0325	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/14/80-09/18/80	0	8	
MISS0326	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/14/80-09/18/80	0	8	
MISS0328	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	10	98	
MISS0331	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-02/26/76	3	6	
MISS0332	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0333	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-06/29/77	1	11	
MISS0337	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/74-09/07/88	14	178	
MISS0340	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/20/77-04/20/77	0	1	
MISS0350	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/80-10/02/80	0	1	
MISS0352	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/75-06/08/77	1	4	
MISS0353	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-10/14/93	1	17	
MISS0355	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/75-04/19/77	1	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0362	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	22	36	
MISS0365	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-09/22/83	7	33	
MISS0366	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	10	499	
MISS0372	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/75-04/25/78	2	6	
MISS0374	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	10	135	
MISS0380	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/16/91-09/08/93	2	16	
MISS0383	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/72-12/21/76	4	42	
MISS0388	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/75-02/04/75	0	2	
MISS0390	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-09/08/93	1	10	
MISS0391	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/74-10/31/74	0	1	
MISS0403	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-11/11/87	11	62	
MISS0408	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	15	145	
MISS0410	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-09/19/74	0	2	
MISS0416	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-09/08/93	1	9	
MISS0418	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/81-09/15/81	0	5	
MISS0422	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-08/28/81	2	11	
MISS0424	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-09/08/93	1	10	
MISS0430	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0439	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0441	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/30/80-10/14/93	13	43	
MISS0451	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/84-10/14/93	9	32	
MISS0453	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/72-09/30/73	0	5	
MISS0454	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/30/73-09/30/73	0	3	
MISS0457	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	22	44	
MISS0470	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/79-10/14/93	14	45	
MISS0473	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/75-10/15/93	18	16	
MISS0479	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/79-10/14/93	14	20	
MISS0486	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/80-12/15/80	0	127	
MISS0488	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/86-12/29/86	0	64	
MISS0491	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/09/79-07/24/81	2	9	
MISS0492	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-07/23/85	6	20	
MISS0498	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/80-12/15/80	0	186	
MISS0502	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/80-06/05/80	0	1	
MISS0504	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/80-12/15/80	0	154	
MISS0505	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/04/75-09/04/85	10	17	
MISS0508	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/80-10/17/80	0	86	
MISS0513	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/27/72-12/08/76	4	47	
MISS0515	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/90-09/07/94	3	36	
MISS0516	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/07/73-12/22/76	3	44	
MISS0522	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-10/29/59	1	12	
MISS0528	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/88-12/20/93	5	60	
MISS0532	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/80-08/14/80	0	2	
MISS0536	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-09/07/94	36	49	S
MISS0107	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	0	1	
MISS0430	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/26/79-09/26/79	0	1	
MISS0037	Yes	00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	10/20/93-06/28/94	0	2	
MISS0218	Yes	00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	0	1	
MISS0322	Yes	00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	0	1	
MISS0019	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/22/73	0	10	
MISS0025	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/14/72-09/22/73	0	11	
MISS0027	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/28/73-12/21/76	3	39	
MISS0031	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/09/73-12/15/76	3	38	
MISS0034	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	18	108	
MISS0037	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/77-05/19/77	0	2	
MISS0040	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0041	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/28/72-11/04/72	0	8	
MISS0046	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/77-11/10/92	15	34	
MISS0051	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/22/80-02/22/80	0	1	
MISS0056	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-06/26/90	0	5	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0058	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-08/29/90	0	12	
MISS0059	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/28/72-11/04/72	0	8	
MISS0060	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-08/29/90	0	36	
MISS0067	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-09/22/73	0	10	
MISS0068	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/27/89-03/27/89	0	1	
MISS0069	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0070	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0072	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/80-05/04/89	8	11	
MISS0075	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	0	4	
MISS0083	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0085	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0087	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/24/89-03/27/89	0	2	
MISS0089	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	0	4	
MISS0090	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/27/89-03/27/89	0	1	
MISS0092	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	0	3	
MISS0093	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	0	2	
MISS0094	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	0	5	
MISS0095	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	0	4	
MISS0102	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-06/26/90	0	5	
MISS0105	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	4	65	
MISS0108	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0146	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/74-09/26/74	0	1	
MISS0155	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	19	263	A
MISS0156	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/78-02/23/79	0	13	
MISS0159	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/23/73	0	13	
MISS0160	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/22/73	0	14	
MISS0161	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-08/29/90	0	12	
MISS0168	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/74-03/26/75	0	3	
MISS0183	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	8	596	
MISS0191	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	7	170	
MISS0195	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0200	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/75-01/30/75	0	1	
MISS0201	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/75-11/18/75	0	2	
MISS0202	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/75-06/22/76	1	4	
MISS0203	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/23/73	0	14	
MISS0205	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/74-10/31/74	0	2	
MISS0206	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/76-06/22/76	0	1	
MISS0207	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/25/75-04/13/76	0	2	
MISS0209	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/21/75-06/21/76	0	3	
MISS0210	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-04/19/76	1	4	
MISS0211	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/73-09/26/77	3	30	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0215	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	19	264	
MISS0223	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/04/75-06/23/76	1	3	
MISS0225	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/04/75-06/23/76	1	4	
MISS0230	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/04/75-04/27/76	1	4	
MISS0231	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/75-06/23/76	0	3	
MISS0232	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/15/73-02/25/76	2	6	
MISS0234	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/13/73-06/16/75	1	3	
MISS0236	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/73-03/02/76	2	6	
MISS0241	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/12/73-10/22/74	1	3	
MISS0243	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/11/90-04/18/91	0	3	
MISS0244	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/24/73-09/24/73	0	1	
MISS0246	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/01/85-09/06/85	0	3	
MISS0251	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/84-09/06/85	1	6	
MISS0254	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/73-04/15/76	2	6	
MISS0255	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/77-04/27/78	0	3	
MISS0256	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/77-03/09/78	0	3	
MISS0259	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/76-03/09/78	2	6	
MISS0260	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/12/76-03/08/78	1	5	
MISS0262	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	42	477	T,S
MISS0264	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/24/70-09/06/85	15	14	
MISS0265	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/73-04/06/76	2	6	
MISS0266	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/76-03/08/78	1	4	
MISS0267	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/04/76-04/26/78	1	2	
MISS0273	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/73-04/09/76	2	7	
MISS0288	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/73-04/09/76	2	4	
MISS0289	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/06/80-09/18/80	0	3	
MISS0291	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/12/73-02/27/76	2	6	
MISS0293	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/14/73-10/24/74	1	4	
MISS0295	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/14/73-04/07/76	2	5	
MISS0296	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/80-09/06/89	9	7	
MISS0306	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/73-04/16/76	2	4	
MISS0311	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/73-12/15/76	3	40	
MISS0314	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	13	122	
MISS0315	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/82-09/30/86	4	2	
MISS0323	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/74-05/30/74	0	1	
MISS0324	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/73-03/01/76	2	4	
MISS0325	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/14/80-09/18/80	0	8	
MISS0326	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/14/80-09/18/80	0	8	
MISS0331	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/13/73-02/26/76	2	5	
MISS0332	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/24/78-04/24/78	0	1	
MISS0333	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-06/29/77	1	11	
MISS0337	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/07/88	8	158	
MISS0340	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/20/77-04/20/77	0	1	
MISS0350	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-10/02/80	4	11	
MISS0352	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/75-06/08/77	1	4	
MISS0353	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/17/88-05/12/92	3	22	
MISS0355	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/75-04/19/77	1	4	
MISS0362	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/80-05/12/92	11	29	
MISS0372	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/75-04/25/78	2	6	
MISS0380	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/16/91-09/18/91	0	6	
MISS0383	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/12/73-12/21/76	3	37	
MISS0388	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-02/04/75	0	2	
MISS0390	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/17/88-05/12/92	3	18	
MISS0391	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/74-10/31/74	0	1	
MISS0408	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	18	176	
MISS0410	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/19/74-09/19/74	0	2	
MISS0418	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/15/81-09/15/81	0	5	
MISS0441	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	7	19	
MISS0451	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	7	19	
MISS0453	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/14/72-09/30/73	0	5	
MISS0454	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/30/73-09/30/73	0	3	
MISS0456	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/72-10/27/72	0	21	
MISS0457	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/18/81-05/12/92	10	22	
MISS0460	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/72-10/27/72	0	16	
MISS0470	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	7	19	
MISS0473	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/17/75-07/29/77	2	9	
MISS0479	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/78-05/12/92	14	16	
MISS0486	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-05/23/80	0	4	
MISS0488	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/12/86-09/12/86	0	3	
MISS0492	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/12/83-07/23/85	2	6	
MISS0498	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-02/26/80	0	13	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0502	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-06/05/80	0	1	
MISS0504	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-05/23/80	0	13	
MISS0505	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/04/85	5	4	
MISS0508	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-02/20/80	0	10	
MISS0513	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/12/73-12/08/76	3	38	
MISS0515	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	18	44	
MISS0516	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/73-12/22/76	3	39	
MISS0528	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/88-12/15/92	4	56	
MISS0532	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/14/80	0	2	
MISS0536	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	18	74	
MISS0011	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/74-03/02/77	2	11	
MISS0012	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/30/77-08/30/77	0	1	
MISS0027	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/19/72-12/21/76	4	46	
MISS0031	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/16/72-05/17/91	18	51	
MISS0037	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	11	141	
MISS0046	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/07/79-10/20/93	13	61	
MISS0050	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/15/80-10/23/80	0	88	
MISS0051	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/22/80-09/21/80	0	27	
MISS0108	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/08/76	0	23	
MISS0139	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	0	1	
MISS0200	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/30/75-01/30/75	0	1	
MISS0201	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/30/75-11/18/75	0	2	
MISS0202	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/30/75-06/22/76	1	4	
MISS0206	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/22/76-06/22/76	0	1	
MISS0207	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-04/13/76	0	2	
MISS0209	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/75-06/21/76	0	3	
MISS0210	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/03/75-04/19/76	1	4	
MISS0211	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/04/72-12/22/76	4	34	
MISS0223	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/04/75-06/23/76	1	3	
MISS0225	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/04/75-06/23/76	1	4	
MISS0230	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/04/75-04/27/76	1	4	
MISS0231	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/75-06/23/76	0	3	
MISS0232	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/15/73-02/25/76	2	6	
MISS0234	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/02/72-07/28/82	9	5	
MISS0236	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/20/73-03/02/76	2	6	
MISS0241	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/73-10/22/74	1	3	
MISS0244	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/24/73-09/24/73	0	1	
MISS0254	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/20/73-04/15/76	2	6	
MISS0255	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/09/77-06/09/77	0	1	
MISS0259	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/09/76-04/13/77	1	5	
MISS0260	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/12/76-04/12/77	1	3	
MISS0265	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/22/73-08/10/83	10	16	
MISS0266	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/09/76-08/04/76	0	2	
MISS0267	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/76-08/04/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0273	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/21/73-04/09/76	2	7	
MISS0288	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/73-04/09/76	2	4	
MISS0291	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/30/72-02/27/76	3	7	
MISS0293	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/30/72-08/11/83	10	15	
MISS0295	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-08/10/83	9	10	
MISS0306	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/09/72-08/11/83	10	10	
MISS0311	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	8	79	
MISS0324	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/72-03/01/76	3	5	
MISS0331	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/72-02/26/76	3	6	
MISS0333	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/75-06/29/77	1	11	
MISS0334	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/23/88-08/23/88	0	1	
MISS0340	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/20/77-04/20/77	0	1	
MISS0352	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/75-06/08/77	1	4	
MISS0355	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/75-04/19/77	1	4	
MISS0372	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/75-08/03/76	0	5	
MISS0383	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/18/72-12/21/76	4	41	
MISS0406	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/88-08/17/88	0	1	
MISS0430	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0439	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/79-09/11/80	1	14	
MISS0486	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/31/80-12/15/80	0	120	
MISS0498	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/20/80-12/15/80	0	145	
MISS0504	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/31/80-12/15/80	0	134	
MISS0508	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/20/80-10/16/80	0	64	
MISS0513	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/07/73-12/22/76	3	44	
MISS0528	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/26/93-12/20/93	0	4	
MISS0295	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/14/73-09/14/73	0	1	
MISS0306	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/25/73-09/25/73	0	1	
MISS0430	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/26/79-09/26/79	0	1	
MISS0439	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/26/79-09/26/79	0	1	
MISS0017	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/06/64-01/04/66	1	18	
MISS0035	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/65-09/26/65	0	11	
MISS0046	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/19/79-06/12/79	0	2	
MISS0055	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/29/64-07/29/64	0	1	
MISS0097	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/25/65-09/28/65	0	10	
MISS0152	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/25/65-09/28/65	0	10	
MISS0157	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/27/65-09/26/65	0	4	
MISS0174	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/05/64-11/05/64	0	1	
MISS0214	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/12/68-11/12/68	0	1	
MISS0265	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	0	2	
MISS0295	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	0	1	
MISS0298	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	0	1	
MISS0303	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/27/65-09/26/65	0	4	
MISS0306	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	0	1	
MISS0392	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/22/65-09/25/65	0	6	
MISS0430	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/17/79-06/29/79	0	3	
MISS0432	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/23/63-11/12/68	5	3	
MISS0439	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/17/79-06/29/79	0	3	
MISS0486	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/23/80-05/23/80	0	1	
MISS0504	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/23/80-05/23/80	0	1	
MISS0524	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/30/64-01/04/66	1	11	
MISS0008	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/06/67-04/06/67	0	1	
MISS0017	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/24/64-09/27/65	1	22	
MISS0031	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/25/67-03/25/67	0	1	
MISS0035	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/05/65-09/26/65	0	10	
MISS0046	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/81-02/08/83	1	8	
MISS0055	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/64-10/14/64	0	3	
MISS0097	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/25/65-09/28/65	0	10	
MISS0108	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0126	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/08/76	0	23	
MISS0139	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	0	1	
MISS0152	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/64-09/28/65	1	15	
MISS0157	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/08/64-09/26/65	1	5	
MISS0214	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/12/68-06/04/69	0	2	
MISS0232	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/73-02/25/76	2	6	
MISS0234	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/02/72-06/16/75	2	4	
MISS0236	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/73-03/02/76	2	6	
MISS0241	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/12/73-10/22/74	1	3	
MISS0244	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/24/73-09/24/73	0	1	
MISS0254	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/73-04/15/76	2	6	
MISS0265	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/73-04/06/76	2	6	
MISS0273	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/21/73-04/09/76	2	7	
MISS0288	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/17/73-04/09/76	2	4	
MISS0291	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/30/72-02/27/76	3	7	
MISS0293	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/30/72-10/24/74	1	5	
MISS0295	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/14/73-04/07/76	2	5	
MISS0303	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/08/64-09/26/65	1	6	
MISS0306	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/09/72-04/16/76	3	5	
MISS0324	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/72-03/01/76	3	5	
MISS0331	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/31/72-02/26/76	3	6	
MISS0392	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/20/64-09/25/65	0	5	
MISS0430	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/79-09/11/80	1	14	
MISS0432	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-07/09/69	5	56	
MISS0439	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/79-09/11/80	1	14	
MISS0524	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/01/64-09/23/65	1	13	
MISS0011	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/61-02/27/79	17	78	
MISS0015	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/58-10/18/65	7	29	
MISS0019	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/22/73	0	10	
MISS0025	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/72-09/22/73	0	11	
MISS0027	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/01/67-04/17/74	6	15	
MISS0031	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/74-05/17/91	17	14	
MISS0034	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	36	200	T,S
MISS0037	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	11	141	
MISS0040	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-09/22/73	0	10	
MISS0041	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/72-11/04/72	0	8	
MISS0046	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/77-10/20/93	16	74	
MISS0050	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/80-10/23/80	0	118	
MISS0051	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/22/80-09/21/80	0	38	
MISS0056	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-06/26/90	0	5	
MISS0058	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-08/29/90	0	12	
MISS0059	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/72-11/04/72	0	8	
MISS0060	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-09/27/94	4	57	
MISS0067	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-09/22/73	0	10	
MISS0068	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/89-09/19/89	0	14	
MISS0069	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	0	12	
MISS0070	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	0	16	
MISS0072	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/80-12/28/89	9	71	
MISS0074	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/80-09/05/81	1	8	
MISS0075	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-07/08/89	0	18	
MISS0076	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/30/89-07/08/89	0	3	
MISS0083	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	0	18	
MISS0085	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-11/15/89	0	31	
MISS0087	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/24/89-11/15/89	0	28	
MISS0089	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	0	16	
MISS0090	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/89-07/08/89	0	13	
MISS0092	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-07/08/89	0	15	
MISS0093	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-10/28/89	0	14	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0094	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	0	17	
MISS0095	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-11/05/89	0	13	
MISS0102	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/74-09/26/74	0	1	
MISS0104	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-06/26/90	0	5	
MISS0105	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	13	89	
MISS0146	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/74-09/26/74	0	1	
MISS0147	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/01/64-12/01/72	8	33	
MISS0149	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-05/02/75	7	46	
MISS0155	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	19	262	
MISS0156	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/78-02/23/79	0	13	
MISS0159	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/23/73	0	13	
MISS0160	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/22/73	0	14	
MISS0161	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-08/29/90	0	12	
MISS0165	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/79-10/22/80	1	10	
MISS0168	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/74-03/26/75	0	3	
MISS0179	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-09/25/75	0	3	
MISS0183	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	39	868	T,S
MISS0188	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-09/25/75	0	3	
MISS0191	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	7	250	
MISS0195	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-02/03/75	0	1	
MISS0200	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/75-01/30/75	0	1	
MISS0201	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/75-11/18/75	0	2	
MISS0202	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/75-06/22/76	1	4	
MISS0203	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/23/73	0	14	
MISS0205	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/74-10/31/74	0	2	
MISS0206	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/76-06/22/76	0	1	
MISS0207	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-04/13/76	0	2	
MISS0209	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/75-06/21/76	0	3	
MISS0210	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-04/19/76	1	4	
MISS0211	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-02/03/75	0	1	
MISS0213	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/01/64-12/06/72	8	37	
MISS0214	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/04/72-09/26/77	4	25	
MISS0215	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	21	284	A
MISS0223	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/75-06/23/76	1	3	
MISS0225	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/75-06/23/76	1	4	
MISS0230	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/75-04/27/76	1	4	
MISS0231	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/27/75-06/23/76	0	3	
MISS0232	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/73-08/12/83	10	10	
MISS0234	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/72-08/12/83	10	10	
MISS0236	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/73-08/10/83	10	11	
MISS0241	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/12/73-08/27/76	2	4	
MISS0243	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/90-06/19/91	0	20	
MISS0244	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/73-09/24/73	0	1	
MISS0246	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/85-09/06/85	0	5	
MISS0251	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/84-09/06/85	1	16	
MISS0254	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/73-08/11/83	10	10	
MISS0255	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/77-04/27/78	0	3	
MISS0256	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/77-03/09/78	0	3	
MISS0259	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/76-03/09/78	2	6	
MISS0260	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/12/76-03/08/78	1	5	
MISS0262	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	42	644	T,S
MISS0264	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/24/70-10/11/85	15	206	
MISS0265	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/73-08/10/83	10	27	
MISS0266	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/76-03/08/78	1	4	
MISS0267	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/76-04/26/78	1	2	
MISS0273	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/73-08/11/83	10	10	
MISS0288	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/73-08/11/83	9	12	
MISS0289	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/06/80-09/18/80	0	5	
MISS0291	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/30/72-08/10/83	10	13	
MISS0293	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/30/72-08/11/83	10	23	
MISS0295	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/14/73-08/10/83	9	15	
MISS0296	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/80-09/06/89	9	12	
MISS0298	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/26/79-08/28/79	0	2	
MISS0306	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/09/72-08/11/83	10	13	
MISS0311	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/18/75-12/22/80	5	36	
MISS0314	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	13	122	
MISS0315	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/82-06/29/82	0	1	
MISS0319	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/13/65	2	11	
MISS0321	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/01/67-12/01/72	5	26	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0323	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/74-05/30/74	0	1	
MISS0324	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/72-08/09/83	10	9	
MISS0325	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/14/80-09/18/80	0	8	
MISS0326	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/14/80-09/18/80	0	8	
MISS0328	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	14	139	
MISS0331	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-08/09/83	10	11	
MISS0332	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/24/78-04/24/78	0	1	
MISS0333	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-06/29/77	1	11	
MISS0337	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/59-09/07/88	29	226	T,S
MISS0340	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/77-04/20/77	0	1	
MISS0341	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/18/88-07/11/91	2	4	
MISS0350	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/02/80	17	69	
MISS0352	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/75-06/08/77	1	4	
MISS0353	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/88-10/14/93	5	41	
MISS0355	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/75-04/19/77	1	4	
MISS0362	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/71-10/14/93	22	61	
MISS0365	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/22/83	10	43	
MISS0366	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	11	529	
MISS0372	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/75-04/25/78	2	6	
MISS0374	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	10	141	
MISS0376	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/75-01/16/75	0	1	
MISS0380	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/91-08/13/93	2	15	
MISS0383	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/74-03/29/74	0	3	
MISS0384	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-06/14/71	3	39	
MISS0388	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-02/04/75	0	2	
MISS0390	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/88-09/08/93	5	29	
MISS0391	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/74-10/31/74	0	1	
MISS0395	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/12/65	2	16	
MISS0397	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/12/65	2	16	
MISS0402	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/12/65	2	17	
MISS0403	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	18	115	
MISS0405	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-11/07/62	0	1	
MISS0408	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	27	250	T,A,S
MISS0410	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/19/74-09/19/74	0	2	
MISS0416	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-09/08/93	1	9	
MISS0418	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/81-09/15/81	0	5	
MISS0422	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-08/28/81	2	11	
MISS0424	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-09/08/93	1	10	
MISS0427	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	0	9	
MISS0430	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/79-09/11/80	1	14	
MISS0431	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-12/05/69	7	28	
MISS0433	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/91-12/18/91	0	7	
MISS0434	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0437	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	0	8	
MISS0438	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0439	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/79-09/11/80	1	14	
MISS0441	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	22	247	
MISS0442	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/79-12/22/80	1	23	
MISS0444	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	0	9	
MISS0445	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	0	9	
MISS0446	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/91-08/06/91	0	4	
MISS0447	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/79-12/22/80	1	20	
MISS0450	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/91-12/18/91	0	15	
MISS0451	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	22	171	
MISS0453	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/72-09/30/73	0	5	
MISS0454	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/31/73-09/30/73	0	2	
MISS0456	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/07/72-10/27/72	0	20	
MISS0457	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	40	256	T,S
MISS0459	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/91-12/18/91	0	15	
MISS0460	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/07/72-10/27/72	0	16	
MISS0463	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/06/91-07/12/91	0	6	
MISS0464	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-11/07/62	0	1	
MISS0468	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0470	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	22	190	
MISS0473	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/75-10/15/93	18	26	
MISS0474	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/91-07/09/91	0	1	
MISS0475	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/91-10/15/91	0	7	
MISS0479	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/08/71-10/14/93	22	82	
MISS0482	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/91-05/31/91	0	3	
MISS0483	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	0	8	
MISS0484	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0486	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-12/15/80	0	127	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0488	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/86-12/29/86	0	64	
MISS0491	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-07/24/81	2	9	
MISS0492	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-07/23/85	6	25	
MISS0495	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/02/77-10/19/77	0	9	
MISS0498	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-12/15/80	0	186	
MISS0501	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/02/77-10/19/77	0	6	
MISS0502	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/80-06/05/80	0	1	
MISS0504	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-12/15/80	0	152	
MISS0505	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/75-09/04/85	10	17	
MISS0508	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-10/17/80	0	86	
MISS0510	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/68-06/28/76	7	49	
MISS0513	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/74-03/25/74	0	3	
MISS0515	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	31	155	S
MISS0516	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/18/74-12/18/74	0	3	
MISS0522	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-10/12/65	7	28	
MISS0526	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/21/81-06/22/81	0	2	
MISS0528	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	5	162	
MISS0532	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/80-08/14/80	0	2	
MISS0536	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	36	190	S
MISS0027	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/72-12/21/76	4	43	
MISS0031	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/16/72-05/17/91	18	54	
MISS0041	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/28/72-11/04/72	0	8	
MISS0046	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/77-10/20/93	16	73	
MISS0050	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/15/80-08/30/80	0	16	
MISS0051	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/22/80-09/21/80	0	8	
MISS0059	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/28/72-11/04/72	0	8	
MISS0068	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/27/89-05/04/89	0	7	
MISS0069	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	0	6	
MISS0070	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	0	7	
MISS0072	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/10/80-09/17/80	0	2	
MISS0075	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-05/08/89	0	9	
MISS0083	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	0	9	
MISS0085	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	0	12	
MISS0087	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/89-05/08/89	0	9	
MISS0089	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	0	8	
MISS0090	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/27/89-05/08/89	0	4	
MISS0092	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-05/08/89	0	7	
MISS0093	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-05/08/89	0	5	
MISS0094	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	0	9	
MISS0095	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-04/26/89	0	6	
MISS0183	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/49-09/21/81	32	20	
MISS0200	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/75-01/30/75	0	1	
MISS0201	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/75-11/18/75	0	2	
MISS0202	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/75-06/22/76	1	4	
MISS0207	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/25/75-04/13/76	0	2	
MISS0209	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/21/75-06/21/76	0	3	
MISS0210	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/03/75-04/19/76	1	4	
MISS0211	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/04/69-09/26/77	8	35	
MISS0223	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/04/75-06/23/76	1	3	
MISS0225	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/04/75-06/23/76	1	4	
MISS0230	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/04/75-04/27/76	1	4	
MISS0231	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/27/75-06/23/76	0	3	
MISS0232	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/15/73-05/30/74	0	3	
MISS0234	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/02/72-07/28/82	9	4	
MISS0236	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/20/73-05/29/74	0	3	
MISS0241	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/73-05/29/74	0	2	
MISS0244	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/24/73-09/24/73	0	1	
MISS0254	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/20/73-05/21/74	0	2	
MISS0255	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/09/77-04/27/78	0	3	
MISS0256	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/14/77-03/09/78	0	3	
MISS0259	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/76-03/09/78	2	6	
MISS0260	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/12/76-03/08/78	1	5	
MISS0264	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/03/83-10/11/85	2	37	
MISS0265	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/22/73-08/10/83	10	16	
MISS0266	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/76-03/08/78	1	4	
MISS0267	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/04/76-04/26/78	1	2	
MISS0273	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/21/73-05/22/74	0	3	
MISS0288	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/73-05/21/74	0	2	
MISS0291	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/30/72-05/16/74	1	4	
MISS0293	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/30/72-08/11/83	10	16	
MISS0295	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/14/73-08/10/83	9	9	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0296	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/09/80-08/07/80	0	2	
MISS0298	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/26/79-08/28/79	0	2	
MISS0306	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/09/72-08/11/83	10	9	
MISS0311	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	8	77	
MISS0324	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/72-05/22/74	1	3	
MISS0331	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/31/72-05/28/74	1	4	
MISS0332	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/24/78-04/24/78	0	1	
MISS0333	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/27/75-06/29/77	1	11	
MISS0337	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/21/67-06/24/71	3	10	
MISS0340	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/20/77-04/20/77	0	1	
MISS0352	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/75-06/08/77	1	4	
MISS0355	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/75-04/19/77	1	4	
MISS0362	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/71-09/09/80	9	9	
MISS0372	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/75-04/25/78	2	6	
MISS0383	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/72-12/21/76	4	42	
MISS0432	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/68-07/09/69	0	8	
MISS0456	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/07/72-10/27/72	0	20	
MISS0457	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/71-09/03/81	10	10	
MISS0460	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/07/72-10/27/72	0	16	
MISS0486	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/31/80-12/15/80	0	27	
MISS0498	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/20/80-12/15/80	0	48	
MISS0504	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/31/80-12/15/80	0	25	
MISS0508	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/20/80-10/17/80	0	10	
MISS0513	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/07/73-12/22/76	3	45	
MISS0528	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/26/88-12/20/93	5	60	
MISS0532	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/10/80-08/14/80	0	2	
MISS0037	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/20/93-06/28/94	0	2	
MISS0107	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	0	1	
MISS0200	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/03/75-02/03/75	0	1	
MISS0218	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	0	1	
MISS0223	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/04/75-11/19/75	0	2	
MISS0232	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/22/74-02/25/76	1	3	
MISS0234	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/16/75-06/16/75	0	1	
MISS0236	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/23/74-03/02/76	1	3	
MISS0241	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/22/74-10/22/74	0	1	
MISS0254	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/12/75-04/15/76	0	3	
MISS0256	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/16/77-11/16/77	0	1	
MISS0265	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/17/74-06/19/75	0	2	
MISS0266	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/76-11/08/77	1	2	
MISS0273	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/18/74-04/09/76	1	4	
MISS0288	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/05/75-04/09/76	0	2	
MISS0291	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/24/74-02/27/76	1	3	
MISS0293	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/24/74-10/24/74	0	1	
MISS0295	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/14/73-04/07/76	2	4	
MISS0306	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/25/73-04/16/76	2	4	
MISS0313	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	0	1	
MISS0324	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/17/75-03/01/76	0	2	
MISS0331	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/17/75-02/26/76	0	2	
MISS0332	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/77-03/09/77	0	1	
MISS0352	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/17/75-12/02/75	0	2	
MISS0370	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/17/75-04/25/78	2	3	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots
MISS0430	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	0	1	
MISS0011	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/73-02/27/79	6	43	
MISS0019	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/14/72-09/29/73	0	14	
MISS0020	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/22/73	0	10	
MISS0025	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/14/72-09/22/73	0	11	
MISS0031	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/07/91-05/17/91	0	3	
MISS0037	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	11	138	
MISS0040	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-09/22/73	0	10	
MISS0046	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/81-10/20/93	11	49	
MISS0067	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-09/22/73	0	10	
MISS0105	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	11	73	
MISS0108	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	0	23	
MISS0139	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0159	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/23/73	0	13	
MISS0160	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/22/73	0	14	
MISS0179	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/75-09/25/75	0	3	
MISS0183	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	11	764	
MISS0188	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/75-09/25/75	0	3	
MISS0191	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	7	226	
MISS0203	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/23/73	0	14	
MISS0204	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/23/73	0	14	
MISS0232	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/15/73-02/25/76	2	6	
MISS0234	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/72-06/16/75	2	4	
MISS0236	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/20/73-03/02/76	2	6	
MISS0241	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/12/73-10/22/74	1	3	
MISS0243	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/90-06/19/91	0	20	
MISS0244	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/24/73-09/24/73	0	1	
MISS0254	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/20/73-04/15/76	2	6	
MISS0262	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	12	588	
MISS0264	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/70-06/24/70	0	1	
MISS0265	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/22/73-04/06/76	2	6	
MISS0273	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/21/73-04/09/76	2	7	
MISS0288	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/17/73-04/09/76	2	4	
MISS0291	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/30/72-02/27/76	3	7	
MISS0293	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/30/72-10/24/74	1	5	
MISS0295	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/14/73-04/07/76	2	5	
MISS0306	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/09/72-04/16/76	3	5	
MISS0324	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/72-03/01/76	3	5	
MISS0331	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/31/72-02/26/76	3	6	
MISS0334	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/23/88-08/23/88	0	1	
MISS0337	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/13/86-09/07/88	2	178	
MISS0406	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/17/88-08/17/88	0	1	
MISS0430	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/79-09/11/80	1	14	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0439	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/79-09/11/80	1	14	
MISS0453	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/14/72-09/30/73	0	5	
MISS0454	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/31/73-09/30/73	0	2	
MISS0457	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/11/72-07/11/72	0	1	
MISS0495	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/77-10/19/77	0	9	
MISS0501	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/77-10/19/77	0	6	
MISS0528	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/93-09/29/93	0	2	
MISS0034	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-01/05/77	2	22	
MISS0037	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/23/78-08/23/78	0	1	
MISS0046	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/77-07/28/81	3	13	
MISS0050	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/80-08/30/80	0	15	
MISS0051	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/80-09/21/80	0	10	
MISS0102	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/26/74-09/26/74	0	1	
MISS0108	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/08/76	0	25	
MISS0112	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0114	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/08/76	0	24	
MISS0139	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	0	1	
MISS0146	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-05/02/75	0	4	
MISS0155	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	5	137	
MISS0156	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/24/78-02/23/79	0	13	
MISS0168	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/74-03/26/75	0	3	
MISS0200	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/75-01/30/75	0	1	
MISS0201	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/75-11/18/75	0	2	
MISS0202	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/75-06/22/76	1	4	
MISS0205	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/74-10/31/74	0	2	
MISS0206	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/22/76-06/22/76	0	1	
MISS0207	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/25/75-04/13/76	0	2	
MISS0209	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/21/75-06/21/76	0	3	
MISS0210	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/75-04/19/76	1	4	
MISS0211	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/74-09/26/77	3	8	
MISS0215	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/12/78-02/23/79	1	13	
MISS0217	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	5	141	
MISS0223	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/75-06/23/76	1	3	
MISS0225	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/75-06/23/76	1	4	
MISS0230	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/75-04/27/76	1	4	
MISS0231	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/27/75-06/23/76	0	3	
MISS0232	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/22/74-02/25/76	1	3	
MISS0234	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/16/75-06/16/75	0	1	
MISS0236	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/23/74-03/02/76	1	3	
MISS0241	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/22/74-10/22/74	0	1	
MISS0254	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/12/75-04/15/76	0	3	
MISS0255	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/09/77-04/27/78	0	3	
MISS0256	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/14/77-03/09/78	0	2	
MISS0259	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/76-03/09/78	2	6	
MISS0260	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/12/76-03/08/78	1	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0265	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/75-04/06/76	0	2	
MISS0266	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/76-03/08/78	1	3	
MISS0267	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/04/76-04/26/78	1	2	
MISS0273	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/74-04/09/76	1	4	
MISS0276	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/19/74-08/24/74	0	14	
MISS0288	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/75-04/09/76	0	2	
MISS0291	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/74-02/27/76	1	3	
MISS0293	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/74-10/24/74	0	1	
MISS0295	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/74-04/07/76	1	3	
MISS0306	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/75-04/16/76	0	2	
MISS0311	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/80-10/28/80	0	26	
MISS0314	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/19/74-08/24/74	0	14	
MISS0315	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/29/82-09/30/86	4	2	
MISS0323	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/30/74-05/30/74	0	1	
MISS0324	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/17/75-03/01/76	0	2	
MISS0331	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/17/75-02/26/76	0	2	
MISS0332	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/24/78-04/24/78	0	1	
MISS0333	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/27/75-06/29/77	1	8	
MISS0340	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/20/77-04/20/77	0	1	
MISS0350	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/19/74-01/18/77	2	38	
MISS0352	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/17/75-06/08/77	1	4	
MISS0355	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/17/75-04/19/77	1	4	
MISS0372	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/17/75-04/25/78	2	6	
MISS0391	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/74-10/31/74	0	1	
MISS0408	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-07/28/77	2	26	
MISS0410	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-09/19/74	0	2	
MISS0427	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	0	8	
MISS0433	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/91-12/18/91	0	7	
MISS0434	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-07/01/91	0	7	
MISS0437	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	0	8	
MISS0438	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-07/12/91	0	7	
MISS0441	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	0	16	
MISS0444	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	0	9	
MISS0445	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	0	9	
MISS0446	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/20/91-08/06/91	0	4	
MISS0450	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	0	13	
MISS0451	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	0	15	
MISS0457	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	0	16	
MISS0459	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	0	13	
MISS0463	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/06/91-07/12/91	0	6	
MISS0468	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-07/01/91	0	7	
MISS0470	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	0	15	
MISS0474	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/09/91-07/09/91	0	1	
MISS0475	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/91-10/15/91	0	6	
MISS0479	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/21/91-10/15/91	0	6	
MISS0482	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/06/91-05/31/91	0	3	
MISS0483	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/06/91-10/28/91	0	7	
MISS0484	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/23/91	0	8	
MISS0486	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/31/80-10/15/80	0	30	
MISS0498	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/20/80-11/17/80	0	35	
MISS0504	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/31/80-10/18/80	0	28	
MISS0508	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/20/80-06/12/80	0	7	
MISS0510	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-06/28/76	1	16	
MISS0515	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-01/26/77	2	21	
MISS0516	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-12/18/74	0	3	
MISS0536	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-07/27/77	2	22	
MISS0031	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/25/90-09/05/90	0	8	
MISS0046	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/20/78-09/29/81	3	8	
MISS0051	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	08/04/80-08/04/80	0	1	
MISS0225	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/23/76-06/23/76	0	1	
MISS0430	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/17/79-09/11/80	1	13	
MISS0439	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/17/79-09/11/80	1	13	
MISS0486	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/04/80	0	3	
MISS0498	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/07/80	0	6	
MISS0504	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/04/80	0	5	
MISS0012	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	02/06/78-02/06/78	0	1	
MISS0232	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/22/74-02/25/76	1	2	
MISS0236	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/23/74-10/23/74	0	1	
MISS0241	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/22/74-10/22/74	0	1	
MISS0254	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	03/01/76-03/01/76	0	1	
MISS0265	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/17/74-10/17/74	0	1	
MISS0273	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/18/74-02/26/76	1	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0291	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/24/74-02/27/76	1	2	
MISS0293	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/24/74-10/24/74	0	1	
MISS0295	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/14/73-10/18/74	1	2	
MISS0306	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/25/73-10/21/74	1	2	
MISS0324	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	03/01/76-03/01/76	0	1	
MISS0331	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	02/26/76-02/26/76	0	1	
MISS0430	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	0	1	
MISS0439	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	0	1	
MISS0107	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0110	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0113	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0117	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0122	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0124	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0134	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0137	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	0	1	
MISS0200	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/30/75-01/30/75	0	1	
MISS0201	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/30/75-11/18/75	0	2	
MISS0202	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/18/75-11/18/75	0	1	
MISS0209	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/21/75-11/21/75	0	1	
MISS0210	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/03/75-11/21/75	0	2	
MISS0211	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/03/75-02/03/75	0	1	
MISS0223	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/04/75-02/04/75	0	1	
MISS0225	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/04/75-11/19/75	0	2	
MISS0230	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/04/75-11/19/75	0	2	
MISS0232	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/16/75-02/25/76	0	2	
MISS0234	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/16/75-06/16/75	0	1	
MISS0236	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/18/75-06/18/75	0	1	
MISS0254	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/12/75-04/15/76	0	3	
MISS0256	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/16/77-11/16/77	0	1	
MISS0259	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/76-10/20/76	0	2	
MISS0260	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/16/77-11/16/77	0	1	
MISS0265	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/19/75-06/19/75	0	1	
MISS0266	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/76-11/08/77	1	2	
MISS0273	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/13/75-04/09/76	0	3	
MISS0288	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/05/75-04/09/76	0	2	
MISS0291	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/04/75-02/27/76	0	2	
MISS0295	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/14/73-04/07/76	2	3	
MISS0306	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/25/73-04/16/76	2	3	
MISS0324	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/17/75-03/01/76	0	2	
MISS0331	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/17/75-02/26/76	0	2	
MISS0332	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/24/78-04/24/78	0	1	
MISS0340	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/77-03/09/77	0	1	
MISS0352	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/75-03/09/77	1	3	
MISS0355	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/75-12/02/75	0	2	
MISS0372	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/75-04/25/78	2	3	
MISS0430	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	0	1	
MISS0439	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	0	1	
MISS0031	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	01/25/90-09/05/90	0	7	
MISS0046	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/20/78-09/29/81	3	9	
MISS0430	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/17/79-09/11/80	1	12	
MISS0439	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/17/79-09/11/80	1	12	
MISS0430	No	00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/26/79-09/26/79	0	1	
MISS0439	No	00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/26/79-09/26/79	0	1	
MISS0012	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/22/77-09/08/81	4	22	
MISS0027	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/73-10/10/73	0	2	
MISS0031	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/17/73-10/17/73	0	1	
MISS0034	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/16/71-07/09/91	19	5	
MISS0036	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/24/77-09/03/81	4	25	
MISS0046	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/31/77-08/21/79	2	16	
MISS0064	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/25/77-05/25/77	0	1	
MISS0065	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/29/77-08/29/77	0	1	
MISS0078	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/09/77-08/26/77	0	4	
MISS0079	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/10/77-06/13/77	0	3	
MISS0084	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/29/77-09/02/77	0	2	
MISS0086	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/10/77-06/13/77	0	3	
MISS0096	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/24/77-06/28/77	0	5	
MISS0098	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/10/77-06/13/77	0	3	
MISS0101	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/18/77-08/29/77	0	3	
MISS0108	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0109	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/08/76	0	24	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0112	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0114	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0119	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0120	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0135	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0136	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/08/76	0	25	
MISS0139	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0140	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0141	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	0	1	
MISS0143	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/18/77-05/26/77	0	2	
MISS0149	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/16/71-07/15/74	2	2	
MISS0153	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/08/77-09/03/81	4	27	
MISS0155	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/14/79-07/09/91	12	4	
MISS0158	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/15/77-09/03/81	4	29	
MISS0195	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/03/75-02/03/75	0	1	
MISS0214	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/03/81	8	29	
MISS0217	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/15/74-07/09/91	16	5	
MISS0255	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/09/78-04/27/78	0	2	
MISS0256	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/09/78-03/09/78	0	1	
MISS0260	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/16/77-03/08/78	0	2	
MISS0266	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/08/77-03/08/78	0	2	
MISS0267	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/26/78-04/26/78	0	1	
MISS0276	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/21/74-08/21/74	0	1	
MISS0311	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/02/81	8	23	
MISS0314	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/23/87-07/09/91	4	3	
MISS0332	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/24/78-04/24/78	0	1	
MISS0350	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/15/74-08/21/74	0	2	
MISS0372	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/25/78-04/25/78	0	1	
MISS0376	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/16/75-01/16/75	0	1	
MISS0383	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/11/73-10/19/73	0	2	
MISS0384	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/15/69-09/11/70	0	2	
MISS0388	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/03/75-02/04/75	0	2	
MISS0393	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/25/77-03/25/77	0	1	
MISS0408	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/11/70-07/31/91	20	14	
MISS0417	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/08/77-06/27/77	0	4	
MISS0426	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/77-03/23/77	0	1	
MISS0428	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/01/77-09/13/77	0	2	
MISS0455	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/01/77-06/27/77	0	3	
MISS0471	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/24/77-03/24/77	0	1	
MISS0476	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/13/77-09/13/77	0	2	
MISS0485	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/24/77-03/24/77	0	1	
MISS0510	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/11/70-09/11/70	0	1	
MISS0513	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/27/72-10/16/73	0	3	
MISS0515	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/14/69-07/15/91	21	6	
MISS0518	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/15/73-09/08/81	7	31	
MISS0536	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/14/69-07/15/91	21	6	
MISS0107	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	06/08/77-06/08/77	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0350	No	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	06/08/77-06/08/77	0	1	
MISS0034	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	09/16/71-07/15/74	2	3	
MISS0108	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0109	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0111	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/08/76	0	24	
MISS0114	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0115	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0116	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0118	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0119	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0120	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0121	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0123	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0125	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0126	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0127	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0128	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0129	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0130	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0131	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0132	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0133	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0135	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0136	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0138	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/08/76	0	25	
MISS0139	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0140	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0141	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	0	1	
MISS0142	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	0	1	
MISS0149	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	09/16/71-07/15/74	2	3	
MISS0217	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	07/15/74-07/15/74	0	1	
MISS0350	No	00745	SULFIDE, TOTAL (MG/L AS S)	07/15/74-07/15/74	0	1	
MISS0384	No	00745	SULFIDE, TOTAL (MG/L AS S)	10/15/69-10/15/69	0	1	
MISS0408	Yes	00745	SULFIDE, TOTAL (MG/L AS S)	10/14/69-07/29/74	4	2	
MISS0515	No	00745	SULFIDE, TOTAL (MG/L AS S)	10/14/69-07/29/74	4	4	
MISS0536	No	00745	SULFIDE, TOTAL (MG/L AS S)	10/14/69-07/29/74	4	4	
MISS0008	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/06/67-04/06/67	0	1	
MISS0011	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	17	187	
MISS0012	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/22/77-09/25/79	2	33	
MISS0027	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12/19/72-01/21/77	4	47	
MISS0031	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	12	69	
MISS0034	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	24	69	
MISS0036	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/24/77-08/31/79	2	30	
MISS0037	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/27/79-12/06/88	9	8	
MISS0046	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/18/77-10/22/85	8	33	
MISS0072	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-07/10/80	0	1	
MISS0102	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/26/74-09/26/74	0	1	
MISS0105	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	4	70	
MISS0146	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/26/74-09/26/74	0	1	
MISS0149	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-05/02/75	7	46	
MISS0155	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/07/75-10/31/91	16	61	
MISS0156	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/20/79-08/20/79	0	1	
MISS0168	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/18/74-09/18/74	0	1	
MISS0176	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/24/74-10/24/74	0	1	
MISS0183	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	8	618	
MISS0191	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	7	190	
MISS0195	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/03/75-02/03/75	0	1	
MISS0205	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/31/74-10/31/74	0	2	
MISS0214	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	8	41	
MISS0215	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/30/91	18	81	
MISS0232	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/15/73-05/30/74	0	3	
MISS0234	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/02/72-05/30/74	1	3	
MISS0236	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/20/73-05/29/74	0	3	
MISS0241	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/12/73-05/29/74	0	2	
MISS0244	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/24/73-09/24/73	0	1	
MISS0254	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/20/73-05/21/74	0	3	
MISS0255	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/09/77-04/27/78	0	3	
MISS0256	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/14/77-03/09/78	0	3	
MISS0259	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/04/76-03/09/78	1	4	
MISS0260	No	00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/01/77-03/08/78	1	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0262	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/11/73-12/13/88	15	512	
MISS0265	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/22/73-05/24/74	0	3	
MISS0266	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/76-03/08/78	1	3	
MISS0267	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/76-04/26/78	1	2	
MISS0273	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/73-05/22/74	0	3	
MISS0276	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/74-08/21/74	0	1	
MISS0288	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/73-05/21/74	0	2	
MISS0291	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/30/72-05/16/74	1	4	
MISS0293	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/30/72-05/10/74	1	4	
MISS0295	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/73-05/16/74	0	2	
MISS0296	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/07/80-08/07/80	0	1	
MISS0306	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/09/72-05/23/74	1	3	
MISS0311	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/22/72-08/14/79	6	71	
MISS0314	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/74-10/30/91	17	13	
MISS0315	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/82-09/30/86	4	2	
MISS0323	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/74-05/30/74	0	1	
MISS0324	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/26/72-05/22/74	1	3	
MISS0331	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/72-05/28/74	1	4	
MISS0332	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/78-04/24/78	0	1	
MISS0333	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/02/76-06/29/77	0	8	
MISS0337	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/59-09/07/88	29	173	T,S
MISS0340	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/20/77-04/20/77	0	1	
MISS0350	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/73-10/02/80	7	42	
MISS0352	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/08/77-06/08/77	0	1	
MISS0355	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/19/77-04/19/77	0	1	
MISS0362	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/80-07/08/80	0	1	
MISS0366	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/77-10/29/79	2	108	
MISS0372	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/03/76-04/25/78	1	2	
MISS0373	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/24/74-07/24/74	0	2	
MISS0374	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/77-10/29/79	2	36	
MISS0383	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/18/72-12/21/76	4	41	
MISS0384	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/67-06/14/71	3	39	
MISS0388	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/03/75-02/04/75	0	2	
MISS0391	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/74-10/31/74	0	1	
MISS0408	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/67-10/29/91	24	91	
MISS0410	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/19/74-10/31/74	0	4	
MISS0431	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/28/69-12/05/69	0	11	
MISS0432	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/03/60-07/09/69	8	143	
MISS0510	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/23/68-06/28/76	7	49	
MISS0513	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/27/72-12/08/76	4	47	
MISS0515	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/14/67-10/29/91	24	98	
MISS0518	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/07/73-09/28/79	6	76	
MISS0532	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/14/80-08/14/80	0	1	
MISS0536	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/14/67-10/29/91	24	102	
MISS0008	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/06/67-04/06/67	0	1	
MISS0012	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/22/77-09/25/79	2	33	
MISS0027	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/19/72-01/21/77	4	47	
MISS0031	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/25/67-08/17/79	12	66	
MISS0036	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/77-07/16/80	2	15	
MISS0158	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
MISS0214	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/12/68-09/26/77	8	41	
MISS0232	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/15/73-05/30/74	0	3	
MISS0234	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/02/72-05/30/74	1	3	
MISS0236	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/20/73-05/29/74	0	3	
MISS0241	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/73-05/29/74	0	2	
MISS0244	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/24/73-09/24/73	0	1	
MISS0254	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/20/73-05/21/74	0	3	
MISS0255	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/77-04/27/78	0	3	
MISS0256	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/14/77-03/09/78	0	3	
MISS0259	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/76-03/09/78	1	4	
MISS0260	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/01/77-03/08/78	1	4	
MISS0265	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/22/73-05/24/74	0	3	
MISS0266	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/76-03/08/78	1	3	
MISS0267	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/76-04/26/78	1	2	
MISS0273	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/73-05/22/74	0	3	
MISS0288	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/73-05/21/74	0	2	
MISS0291	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/30/72-05/16/74	1	4	
MISS0293	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/30/72-05/10/74	1	4	
MISS0295	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/14/73-05/16/74	0	2	
MISS0306	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/09/72-05/23/74	1	3	
MISS0311	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/22/72-08/14/79	6	71	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0324	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/26/72-05/22/74	1	3	
MISS0331	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/72-05/28/74	1	4	
MISS0332	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/24/78-04/24/78	0	1	
MISS0333	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/02/76-06/29/77	0	8	
MISS0340	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/20/77-04/20/77	0	1	
MISS0352	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/08/77-06/08/77	0	1	
MISS0355	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/19/77-04/19/77	0	1	
MISS0372	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/03/76-04/25/78	1	2	
MISS0383	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/18/72-12/21/76	4	41	
MISS0432	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/03/60-07/09/69	8	143	
MISS0513	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/07/73-09/28/79	6	76	
MISS0034	Yes	00910	CALCIUM (MG/L AS CACO3)	07/19/71-10/31/91	20	62	
MISS0149	Yes	00910	CALCIUM (MG/L AS CACO3)	07/19/71-05/02/75	3	38	
MISS0155	Yes	00910	CALCIUM (MG/L AS CACO3)	03/07/75-10/31/91	16	69	
MISS0156	Yes	00910	CALCIUM (MG/L AS CACO3)	10/12/78-01/12/79	0	2	
MISS0215	Yes	00910	CALCIUM (MG/L AS CACO3)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00910	CALCIUM (MG/L AS CACO3)	07/17/73-10/30/91	18	88	
MISS0276	Yes	00910	CALCIUM (MG/L AS CACO3)	08/21/74-08/21/74	0	1	
MISS0314	No	00910	CALCIUM (MG/L AS CACO3)	08/21/74-10/30/91	17	13	
MISS0315	Yes	00910	CALCIUM (MG/L AS CACO3)	06/29/82-09/30/86	4	2	
MISS0350	No	00910	CALCIUM (MG/L AS CACO3)	07/17/73-10/02/80	7	42	
MISS0384	No	00910	CALCIUM (MG/L AS CACO3)	09/11/70-09/11/70	0	1	
MISS0408	Yes	00910	CALCIUM (MG/L AS CACO3)	10/14/69-10/29/91	22	52	
MISS0495	No	00910	CALCIUM (MG/L AS CACO3)	06/02/77-10/19/77	0	3	
MISS0501	No	00910	CALCIUM (MG/L AS CACO3)	06/02/77-10/19/77	0	3	
MISS0510	Yes	00910	CALCIUM (MG/L AS CACO3)	09/11/70-06/28/76	5	18	
MISS0515	No	00910	CALCIUM (MG/L AS CACO3)	10/14/69-10/29/91	22	62	
MISS0536	No	00910	CALCIUM (MG/L AS CACO3)	10/14/69-10/29/91	22	63	
MISS0008	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/06/67-04/06/67	0	1	
MISS0012	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/22/77-08/09/79	2	32	
MISS0027	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/19/72-01/21/77	4	47	
MISS0031	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/67-05/17/91	24	72	
MISS0036	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/77-10/20/93	16	74	
MISS0156	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	0	1	
MISS0183	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/85-09/13/85	0	3	
MISS0200	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/75-01/30/75	0	1	
MISS0201	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/75-11/18/75	0	2	
MISS0202	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/75-06/22/76	1	4	
MISS0206	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/76-06/22/76	0	1	
MISS0207	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-04/13/76	0	2	
MISS0209	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/21/75-06/21/76	0	3	
MISS0210	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/03/75-04/19/76	1	4	
MISS0211	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/12/68-09/26/77	8	41	
MISS0215	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/12/78-01/12/79	0	2	
MISS0223	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/75-06/23/76	1	3	
MISS0225	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/75-06/23/76	1	4	
MISS0230	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/75-04/27/76	1	4	
MISS0231	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/27/75-06/23/76	0	3	
MISS0232	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/15/73-05/30/74	0	3	
MISS0234	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/02/72-05/30/74	1	3	
MISS0236	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/73-05/29/74	0	3	
MISS0241	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/73-05/29/74	0	2	
MISS0244	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/24/73-09/24/73	0	1	
MISS0254	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/73-05/21/74	0	3	
MISS0255	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/77-04/27/78	0	3	
MISS0256	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/14/77-03/09/78	0	3	
MISS0259	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/09/76-03/09/78	2	6	
MISS0260	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/12/76-03/08/78	1	5	
MISS0264	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/01/85-09/06/85	0	4	
MISS0265	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/73-05/24/74	0	3	
MISS0266	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/09/76-03/08/78	1	4	
MISS0267	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/04/76-04/26/78	1	2	
MISS0273	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/73-05/22/74	0	3	
MISS0288	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/73-05/21/74	0	2	
MISS0291	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/30/72-05/16/74	1	4	
MISS0293	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/30/72-05/10/74	1	4	
MISS0295	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/73-05/16/74	0	2	
MISS0306	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/09/72-05/23/74	1	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0311	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/22/72-08/14/79	6	71	
MISS0324	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/72-05/22/74	1	3	
MISS0331	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/72-05/28/74	1	4	
MISS0332	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/24/78-04/24/78	0	1	
MISS0333	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/75-06/29/77	1	11	
MISS0334	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/88-08/23/88	0	1	
MISS0340	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/20/77-04/20/77	0	1	
MISS0352	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/02/75-06/08/77	1	3	
MISS0355	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/02/75-04/19/77	1	3	
MISS0372	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/02/75-04/25/78	2	5	
MISS0383	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/72-12/21/76	4	41	
MISS0406	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/88-08/17/88	0	1	
MISS0432	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/03/60-07/09/69	8	143	
MISS0513	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/07/73-09/28/79	6	76	
MISS0037	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	10/05/88-12/06/88	0	3	
MISS0155	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/17/75-05/22/80	5	26	
MISS0195	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/03/75-02/03/75	0	1	
MISS0217	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/17/75-05/22/80	5	26	
MISS0388	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/03/75-02/04/75	0	2	
MISS0418	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	09/15/81-09/15/81	0	6	
MISS0427	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	0	9	
MISS0433	No	00916	CALCIUM, TOTAL (MG/L AS CA)	07/09/91-10/15/91	0	2	
MISS0434	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	0	8	
MISS0437	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	0	8	
MISS0438	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	0	8	
MISS0441	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	0	14	
MISS0444	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	0	9	
MISS0445	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	0	9	
MISS0451	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	0	16	
MISS0457	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	0	16	
MISS0463	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-07/12/91	0	7	
MISS0468	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	0	7	
MISS0470	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	0	16	
MISS0474	No	00916	CALCIUM, TOTAL (MG/L AS CA)	07/09/91-07/09/91	0	1	
MISS0479	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	0	20	
MISS0482	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/91-05/31/91	0	3	
MISS0483	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	0	8	
MISS0484	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	0	8	
MISS0418	Yes	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	09/15/81-09/15/81	0	3	
MISS0034	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	09/16/71-10/31/91	20	19	
MISS0149	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	09/16/71-09/05/72	0	2	
MISS0155	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/31/91	15	33	
MISS0156	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	10/12/78-01/12/79	0	2	
MISS0215	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/30/91	15	33	
MISS0276	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	08/21/74-08/21/74	0	1	
MISS0314	No	00920	MAGNESIUM (MG/L AS CaCO3)	08/21/74-10/30/91	17	13	
MISS0315	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	06/29/82-09/30/86	4	2	
MISS0350	No	00920	MAGNESIUM (MG/L AS CaCO3)	10/08/75-10/02/80	4	16	
MISS0384	No	00920	MAGNESIUM (MG/L AS CaCO3)	10/15/69-09/11/70	0	2	
MISS0408	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	22	31	
MISS0501	No	00920	MAGNESIUM (MG/L AS CaCO3)	06/02/77-10/19/77	0	3	
MISS0510	Yes	00920	MAGNESIUM (MG/L AS CaCO3)	09/11/70-06/28/76	5	10	
MISS0515	No	00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	22	19	
MISS0536	No	00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	22	22	
MISS0418	Yes	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	09/15/81-09/15/81	0	3	
MISS0008	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/06/67-04/06/67	0	1	
MISS0012	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/22/77-08/09/79	2	32	
MISS0027	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/19/72-01/21/77	4	47	
MISS0031	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/67-05/17/91	24	72	
MISS0036	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/77-10/20/93	16	74	
MISS0158	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	0	1	
MISS0183	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/85-09/13/85	0	3	
MISS0214	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/12/68-09/26/77	8	41	
MISS0232	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/15/73-05/30/74	0	3	
MISS0234	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/02/72-05/30/74	1	3	
MISS0236	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/20/73-05/29/74	0	3	
MISS0241	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/73-05/29/74	0	2	
MISS0244	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/73-09/24/73	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0254	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/20/73-05/21/74	0	3	
MISS0255	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/77-04/27/78	0	3	
MISS0256	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/14/77-03/09/78	0	3	
MISS0259	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/76-03/09/78	1	4	
MISS0260	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/01/77-03/08/78	1	4	
MISS0264	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/01/85-09/06/85	0	3	
MISS0265	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/22/73-05/24/74	0	3	
MISS0266	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/76-03/08/78	1	3	
MISS0267	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/76-04/26/78	1	2	
MISS0273	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/73-05/22/74	0	3	
MISS0288	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/73-05/21/74	0	2	
MISS0291	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/30/72-05/16/74	1	4	
MISS0293	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/30/72-05/10/74	1	4	
MISS0295	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/73-05/16/74	0	2	
MISS0306	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/09/72-05/23/74	1	3	
MISS0311	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/22/72-08/14/79	6	71	
MISS0324	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/26/72-05/22/74	1	3	
MISS0331	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/72-05/28/74	1	4	
MISS0332	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/24/78-04/24/78	0	1	
MISS0333	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/02/76-06/29/77	0	8	
MISS0334	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/88-08/23/88	0	1	
MISS0340	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/20/77-04/20/77	0	1	
MISS0352	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/08/77-06/08/77	0	1	
MISS0355	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/77-04/19/77	0	1	
MISS0372	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/03/76-04/25/78	1	2	
MISS0383	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/72-12/21/76	4	41	
MISS0406	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/88-08/17/88	0	1	
MISS0432	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/03/60-07/09/69	8	143	
MISS0495	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/77-10/19/77	0	3	
MISS0513	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/27/72-12/08/76	4	47	
MISS0518	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/07/73-09/28/79	6	76	
MISS0037	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/05/88-12/06/88	0	3	
MISS0155	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/17/75-05/22/80	5	24	
MISS0156	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/12/78-01/12/79	0	2	
MISS0195	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/03/75-02/03/75	0	1	
MISS0215	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/17/75-05/22/80	5	24	
MISS0388	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/03/75-02/04/75	0	2	
MISS0418	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/15/81-09/15/81	0	6	
MISS0427	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	0	9	
MISS0433	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/09/91-10/15/91	0	2	
MISS0434	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	0	8	
MISS0437	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	0	8	
MISS0438	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	0	8	
MISS0441	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	0	14	
MISS0444	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	0	9	
MISS0445	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	0	9	
MISS0451	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	0	16	
MISS0457	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	0	16	
MISS0463	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-07/12/91	0	7	
MISS0468	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	0	7	
MISS0470	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	0	16	
MISS0474	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/09/91-07/09/91	0	1	
MISS0479	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	0	20	
MISS0482	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/06/91-05/31/91	0	3	
MISS0483	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	0	8	
MISS0484	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	0	8	
MISS0195	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/03/75-02/03/75	0	1	
MISS0276	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/21/74-08/21/74	0	1	
MISS0314	No	00929	SODIUM, TOTAL (MG/L AS NA)	08/21/74-08/21/74	0	1	
MISS0315	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/29/82-09/30/86	4	2	
MISS0350	No	00929	SODIUM, TOTAL (MG/L AS NA)	08/21/74-08/21/74	0	1	
MISS0388	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/03/75-02/04/75	0	2	
MISS0418	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	09/15/81-09/15/81	0	6	
MISS0427	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	0	9	
MISS0433	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/09/91-10/15/91	0	2	
MISS0434	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	0	8	
MISS0437	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	0	8	
MISS0438	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	0	8	
MISS0441	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	0	26	
MISS0444	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	0	9	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0445	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	0	9	
MISS0446	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/09/91-07/09/91	0	1	
MISS0450	No	00929	SODIUM, TOTAL (MG/L AS NA)	04/16/91-10/15/91	0	3	
MISS0451	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	0	20	
MISS0457	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	0	27	
MISS0459	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	0	4	
MISS0463	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-07/12/91	0	7	
MISS0468	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	0	7	
MISS0470	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	0	21	
MISS0474	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/09/91-07/09/91	0	1	
MISS0475	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/09/91-10/15/91	0	2	
MISS0479	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	0	20	
MISS0482	No	00929	SODIUM, TOTAL (MG/L AS NA)	05/06/91-05/31/91	0	3	
MISS0483	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	0	8	
MISS0484	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	0	8	
MISS0008	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/06/67-04/06/67	0	1	
MISS0012	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/22/77-08/09/79	2	32	
MISS0027	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/19/72-01/21/77	4	47	
MISS0031	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/67-05/17/91	24	72	
MISS0034	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-01/05/77	5	56	
MISS0036	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/77-10/20/93	16	75	
MISS0149	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-05/02/75	3	38	
MISS0155	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/07/75-05/22/80	5	42	
MISS0156	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	0	1	
MISS0183	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/15/85-09/13/85	0	3	
MISS0200	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/75-01/30/75	0	1	
MISS0201	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/75-11/18/75	0	2	
MISS0202	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/75-06/22/76	1	4	
MISS0206	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/76-06/22/76	0	1	
MISS0207	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-04/13/76	0	2	
MISS0209	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/21/75-06/21/76	0	3	
MISS0210	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/03/75-04/19/76	1	4	
MISS0211	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/12/68-09/26/77	8	41	
MISS0215	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/73-05/22/80	6	62	
MISS0223	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/75-06/23/76	1	3	
MISS0225	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/75-06/23/76	1	4	
MISS0230	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/75-04/27/76	1	4	
MISS0231	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/27/75-06/23/76	0	3	
MISS0232	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/15/73-05/30/74	0	3	
MISS0234	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/02/72-05/30/74	1	3	
MISS0236	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/73-05/29/74	0	3	
MISS0241	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/73-05/29/74	0	2	
MISS0244	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/73-09/24/73	0	1	
MISS0254	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/73-05/21/74	0	3	
MISS0255	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/77-04/27/78	0	3	
MISS0256	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/14/77-03/09/78	0	3	
MISS0259	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/09/76-03/09/78	2	6	
MISS0260	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/12/76-03/08/78	1	5	
MISS0264	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/85-09/06/85	0	3	
MISS0265	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/73-05/24/74	0	3	
MISS0266	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/09/76-03/08/78	1	4	
MISS0267	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/04/76-04/26/78	1	2	
MISS0273	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/73-05/22/74	0	3	
MISS0288	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/73-05/21/74	0	2	
MISS0291	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/30/72-05/16/74	1	4	
MISS0293	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/30/72-05/10/74	1	4	
MISS0295	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/73-05/16/74	0	2	
MISS0306	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/09/72-05/23/74	1	3	
MISS0311	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/22/72-08/14/79	6	72	
MISS0324	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/72-05/22/74	1	3	
MISS0331	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/72-05/28/74	1	4	
MISS0332	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/24/78-04/24/78	0	1	
MISS0333	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/75-06/29/77	1	11	
MISS0334	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/88-08/23/88	0	1	
MISS0340	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/20/77-04/20/77	0	1	
MISS0350	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/73-01/18/77	3	42	
MISS0352	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/75-06/08/77	1	4	
MISS0355	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/75-04/19/77	1	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0372	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/75-04/25/78	2	6	
MISS0383	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/72-12/21/76	4	41	
MISS0384	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/15/69-09/11/70	0	2	
MISS0406	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/28/77	7	39	
MISS0432	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/03/60-07/09/69	8	143	
MISS0495	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/77-10/19/77	0	3	
MISS0501	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/77-10/19/77	0	3	
MISS0510	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/70-06/28/76	5	18	
MISS0513	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/27/72-12/08/76	4	47	
MISS0515	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-01/26/77	7	58	
MISS0518	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/07/73-09/28/79	6	76	
MISS0536	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	7	61	
MISS0008	No	00931	SODIUM ADSORPTION RATIO	04/06/67-04/06/67	0	1	
MISS0012	No	00931	SODIUM ADSORPTION RATIO	02/22/77-08/09/79	2	32	
MISS0027	Yes	00931	SODIUM ADSORPTION RATIO	12/19/72-01/21/77	4	47	
MISS0031	No	00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	6	68	
MISS0036	Yes	00931	SODIUM ADSORPTION RATIO	02/24/77-08/31/79	2	30	
MISS0046	Yes	00931	SODIUM ADSORPTION RATIO	10/18/77-10/22/85	8	33	
MISS0158	Yes	00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	0	1	
MISS0214	Yes	00931	SODIUM ADSORPTION RATIO	11/12/68-09/26/77	8	41	
MISS0232	No	00931	SODIUM ADSORPTION RATIO	06/15/73-05/30/74	0	3	
MISS0234	No	00931	SODIUM ADSORPTION RATIO	11/02/72-05/30/74	1	3	
MISS0236	No	00931	SODIUM ADSORPTION RATIO	06/20/73-05/29/74	0	3	
MISS0241	No	00931	SODIUM ADSORPTION RATIO	09/12/73-05/29/74	0	2	
MISS0244	No	00931	SODIUM ADSORPTION RATIO	09/24/73-09/24/73	0	1	
MISS0254	No	00931	SODIUM ADSORPTION RATIO	06/20/73-05/21/74	0	3	
MISS0255	No	00931	SODIUM ADSORPTION RATIO	06/09/77-04/27/78	0	3	
MISS0256	No	00931	SODIUM ADSORPTION RATIO	07/14/77-03/09/78	0	3	
MISS0259	No	00931	SODIUM ADSORPTION RATIO	08/04/76-03/09/78	1	4	
MISS0260	No	00931	SODIUM ADSORPTION RATIO	03/01/77-03/08/78	1	4	
MISS0265	No	00931	SODIUM ADSORPTION RATIO	06/22/73-05/24/74	0	3	
MISS0266	No	00931	SODIUM ADSORPTION RATIO	08/04/76-03/08/78	1	3	
MISS0267	No	00931	SODIUM ADSORPTION RATIO	08/04/76-04/26/78	1	2	
MISS0273	No	00931	SODIUM ADSORPTION RATIO	06/21/73-05/22/74	0	3	
MISS0288	No	00931	SODIUM ADSORPTION RATIO	09/17/73-05/21/74	0	2	
MISS0291	No	00931	SODIUM ADSORPTION RATIO	10/30/72-05/16/74	1	4	
MISS0293	No	00931	SODIUM ADSORPTION RATIO	10/30/72-05/10/74	1	4	
MISS0295	No	00931	SODIUM ADSORPTION RATIO	09/14/73-05/16/74	0	2	
MISS0306	No	00931	SODIUM ADSORPTION RATIO	11/09/72-05/23/74	1	3	
MISS0311	Yes	00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	6	71	
MISS0324	No	00931	SODIUM ADSORPTION RATIO	10/26/72-05/22/74	1	3	
MISS0331	No	00931	SODIUM ADSORPTION RATIO	10/31/72-05/28/74	1	4	
MISS0332	No	00931	SODIUM ADSORPTION RATIO	04/24/78-04/24/78	0	1	
MISS0333	No	00931	SODIUM ADSORPTION RATIO	08/02/76-06/29/77	0	8	
MISS0340	No	00931	SODIUM ADSORPTION RATIO	04/20/77-04/20/77	0	1	
MISS0352	No	00931	SODIUM ADSORPTION RATIO	06/08/77-06/08/77	0	1	
MISS0355	No	00931	SODIUM ADSORPTION RATIO	04/19/77-04/19/77	0	1	
MISS0372	No	00931	SODIUM ADSORPTION RATIO	08/03/76-04/25/78	1	2	
MISS0383	No	00931	SODIUM ADSORPTION RATIO	10/18/72-12/21/76	4	41	
MISS0432	Yes	00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	8	143	
MISS0513	No	00931	SODIUM ADSORPTION RATIO	11/27/72-12/08/76	4	47	
MISS0518	Yes	00931	SODIUM ADSORPTION RATIO	02/07/73-09/28/79	6	76	
MISS0008	No	00932	SODIUM, PERCENT	04/06/67-04/06/67	0	1	
MISS0012	No	00932	SODIUM, PERCENT	02/22/77-08/09/79	2	32	
MISS0027	Yes	00932	SODIUM, PERCENT	12/19/72-01/21/77	4	47	
MISS0031	No	00932	SODIUM, PERCENT	03/25/67-08/17/79	12	69	
MISS0036	Yes	00932	SODIUM, PERCENT	02/24/77-08/31/79	2	30	
MISS0046	Yes	00932	SODIUM, PERCENT	10/18/77-10/22/85	8	34	
MISS0158	Yes	00932	SODIUM, PERCENT	08/20/79-08/20/79	0	1	
MISS0214	Yes	00932	SODIUM, PERCENT	11/12/68-09/26/77	8	41	
MISS0232	No	00932	SODIUM, PERCENT	06/15/73-05/30/74	0	3	
MISS0234	No	00932	SODIUM, PERCENT	11/02/72-05/30/74	1	3	
MISS0236	No	00932	SODIUM, PERCENT	06/20/73-05/29/74	0	3	
MISS0241	No	00932	SODIUM, PERCENT	09/12/73-05/29/74	0	2	
MISS0244	No	00932	SODIUM, PERCENT	09/24/73-09/24/73	0	1	
MISS0254	No	00932	SODIUM, PERCENT	06/20/73-05/21/74	0	3	
MISS0255	No	00932	SODIUM, PERCENT	06/09/77-04/27/78	0	3	
MISS0256	No	00932	SODIUM, PERCENT	07/14/77-03/09/78	0	3	
MISS0259	No	00932	SODIUM, PERCENT	08/04/76-03/09/78	1	4	
MISS0260	No	00932	SODIUM, PERCENT	03/01/77-03/08/78	1	4	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0265	No	00932	SODIUM, PERCENT	06/22/73-05/24/74	0	3	
MISS0266	No	00932	SODIUM, PERCENT	08/04/76-03/08/78	1	3	
MISS0267	No	00932	SODIUM, PERCENT	08/04/76-04/26/78	1	2	
MISS0273	No	00932	SODIUM, PERCENT	06/21/73-05/22/74	0	3	
MISS0288	No	00932	SODIUM, PERCENT	09/17/73-05/21/74	0	2	
MISS0291	No	00932	SODIUM, PERCENT	10/30/72-05/16/74	1	4	
MISS0293	No	00932	SODIUM, PERCENT	10/30/72-05/10/74	1	4	
MISS0295	No	00932	SODIUM, PERCENT	09/14/73-05/16/74	0	2	
MISS0306	No	00932	SODIUM, PERCENT	11/09/72-05/23/74	1	3	
MISS0311	Yes	00932	SODIUM, PERCENT	11/22/72-08/14/79	6	72	
MISS0324	No	00932	SODIUM, PERCENT	10/26/72-05/22/74	1	3	
MISS0331	No	00932	SODIUM, PERCENT	10/31/72-05/28/74	1	4	
MISS0332	No	00932	SODIUM, PERCENT	04/24/78-04/24/78	0	1	
MISS0333	No	00932	SODIUM, PERCENT	08/02/76-06/29/77	0	8	
MISS0340	No	00932	SODIUM, PERCENT	04/20/77-04/20/77	0	1	
MISS0352	No	00932	SODIUM, PERCENT	06/08/77-06/08/77	0	1	
MISS0355	No	00932	SODIUM, PERCENT	04/19/77-04/19/77	0	1	
MISS0372	No	00932	SODIUM, PERCENT	08/03/76-04/25/78	1	2	
MISS0383	No	00932	SODIUM, PERCENT	10/18/72-12/21/76	4	41	
MISS0432	Yes	00932	SODIUM, PERCENT	11/06/62-07/09/69	6	59	
MISS0513	No	00932	SODIUM, PERCENT	11/27/72-12/08/76	4	47	
MISS0518	Yes	00932	SODIUM, PERCENT	02/07/73-09/28/79	6	76	
MISS0031	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/27/79-08/17/79	0	2	
MISS0036	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/79-08/31/79	0	5	
MISS0046	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/27/79-04/08/80	0	4	
MISS0158	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	0	1	
MISS0311	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	06/13/79-08/14/79	0	2	
MISS0518	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/23/79-09/28/79	0	3	
MISS0418	Yes	00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	09/15/81-09/15/81	0	3	
MISS0008	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/67-04/06/67	0	1	
MISS0012	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/22/77-08/09/79	2	32	
MISS0027	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/19/72-01/21/77	4	47	
MISS0031	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	24	72	
MISS0034	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	5	55	
MISS0036	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/77-10/20/93	16	75	
MISS0149	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-05/02/75	3	37	
MISS0155	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/07/75-05/22/80	5	42	
MISS0156	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/12/79-01/12/79	0	1	
MISS0158	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	0	1	
MISS0183	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/85-09/13/85	0	2	
MISS0214	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/68-09/26/77	9	42	
MISS0215	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/12/79-01/12/79	0	1	
MISS0217	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-05/22/80	6	62	
MISS0232	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/15/73-05/30/74	0	3	
MISS0234	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/02/72-05/30/74	1	3	
MISS0236	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/73-05/29/74	0	3	
MISS0241	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/73-05/29/74	0	2	
MISS0244	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/73-09/24/73	0	1	
MISS0254	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/73-05/21/74	0	3	
MISS0255	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/77-04/27/78	0	3	
MISS0256	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/77-03/09/78	0	3	
MISS0259	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/76-03/09/78	1	4	
MISS0260	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/01/77-03/08/78	1	4	
MISS0264	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/01/85-09/06/85	0	3	
MISS0265	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/22/73-05/24/74	0	3	
MISS0266	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/76-03/08/78	1	3	
MISS0267	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/76-04/26/78	1	2	
MISS0273	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/73-05/22/74	0	3	
MISS0288	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/73-05/21/74	0	2	
MISS0291	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/30/72-05/16/74	1	4	
MISS0293	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/30/72-05/10/74	1	4	
MISS0295	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/73-05/16/74	0	2	
MISS0306	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/09/72-05/23/74	1	3	
MISS0311	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	6	72	
MISS0324	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/72-05/22/74	1	3	
MISS0331	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/72-05/28/74	1	4	
MISS0332	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/24/78-04/24/78	0	1	
MISS0333	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/02/76-06/29/77	0	8	
MISS0334	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/88-08/23/88	0	1	
MISS0340	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/20/77-04/20/77	0	1	
MISS0350	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-01/18/77	3	42	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0352	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/08/77-06/08/77	0	1	
MISS0355	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/77-04/19/77	0	1	
MISS0372	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/76-04/25/78	1	2	
MISS0383	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/72-12/21/76	4	42	
MISS0384	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/15/69-09/11/70	0	2	
MISS0406	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/28/77	7	40	
MISS0432	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	8	143	
MISS0495	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/77-10/19/77	0	3	
MISS0501	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/77-10/19/77	0	3	
MISS0510	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/70-06/28/76	5	18	
MISS0513	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/27/72-12/08/76	4	47	
MISS0515	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-01/26/77	7	57	
MISS0518	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/07/73-09/28/79	6	76	
MISS0536	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/27/77	7	59	
MISS0195	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/03/75-02/03/75	0	1	
MISS0276	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	08/21/74-08/21/74	0	1	
MISS0314	No	00937	POTASSIUM, TOTAL MG/L AS K)	08/21/74-08/21/74	0	1	
MISS0315	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/29/82-09/30/86	4	2	
MISS0350	No	00937	POTASSIUM, TOTAL MG/L AS K)	08/21/74-08/21/74	0	1	
MISS0388	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/03/75-02/04/75	0	2	
MISS0418	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	09/15/81-09/15/81	0	4	
MISS0427	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	0	9	
MISS0433	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/09/91-10/15/91	0	2	
MISS0434	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	0	8	
MISS0437	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	0	8	
MISS0438	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	0	8	
MISS0441	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	26	
MISS0444	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	0	9	
MISS0445	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	0	9	
MISS0446	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/09/91-07/09/91	0	1	
MISS0450	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	4	
MISS0451	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	20	
MISS0457	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	27	
MISS0459	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	4	
MISS0463	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-07/12/91	0	7	
MISS0468	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	0	7	
MISS0470	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	21	
MISS0474	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/09/91-07/09/91	0	1	
MISS0475	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/09/91-10/15/91	0	2	
MISS0479	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	0	20	
MISS0482	No	00937	POTASSIUM, TOTAL MG/L AS K)	05/06/91-05/31/91	0	3	
MISS0483	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	0	8	
MISS0484	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	0	8	
MISS0418	Yes	00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	09/15/81-09/15/81	0	3	
MISS0008	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/06/67-04/06/67	0	1	
MISS0011	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/11/61-12/15/76	15	161	
MISS0012	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/77-09/25/79	2	33	
MISS0015	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/13/53-10/18/65	12	32	
MISS0017	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/24/64-06/24/64	0	1	
MISS0027	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/19/72-01/21/77	4	47	
MISS0031	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/25/67-05/17/91	24	73	
MISS0034	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/60-03/16/77	16	104	
MISS0036	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/24/77-08/31/79	2	30	
MISS0037	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/03/82-12/06/88	6	81	
MISS0046	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/77-10/20/93	16	75	
MISS0050	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/15/80-09/19/80	0	27	
MISS0051	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/80-09/21/80	0	17	
MISS0056	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	0	5	
MISS0058	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	0	5	
MISS0060	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	0	15	
MISS0072	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/89-07/05/89	0	3	
MISS0102	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/74-09/26/74	0	1	
MISS0104	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	0	5	
MISS0105	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/16/84-08/18/88	4	63	
MISS0108	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0109	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/08/76	0	25	
MISS0112	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0114	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0116	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0119	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0120	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0135	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0136	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/08/76	0	23	
MISS0139	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0140	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0141	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	0	1	
MISS0146	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/74-09/26/74	0	1	
MISS0149	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/28/67-05/02/75	7	46	
MISS0152	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/64-07/02/64	0	1	
MISS0155	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/07/75-05/22/80	5	68	
MISS0156	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/12/78-01/12/79	0	2	
MISS0158	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	0	1	
MISS0161	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	0	5	
MISS0168	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/74-09/18/74	0	1	
MISS0176	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/30/74-03/26/75	0	2	
MISS0183	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-08/30/88	17	266	
MISS0191	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/81-08/30/88	6	88	
MISS0195	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/03/75-02/03/75	0	1	
MISS0200	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/75-01/30/75	0	1	
MISS0201	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/75-11/18/75	0	2	
MISS0202	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/30/75-06/22/76	1	4	
MISS0205	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/74-10/31/74	0	2	
MISS0206	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/22/76-06/22/76	0	1	
MISS0207	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/25/75-04/13/76	0	2	
MISS0209	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/21/75-06/21/76	0	3	
MISS0210	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/03/75-04/19/76	1	4	
MISS0211	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/03/75-02/03/75	0	1	
MISS0214	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/12/68-09/26/77	8	41	
MISS0215	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/12/78-01/12/79	0	2	
MISS0217	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/73-05/22/80	6	88	
MISS0223	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/75-06/23/76	1	3	
MISS0225	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/75-06/23/76	1	4	
MISS0230	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/75-04/27/76	1	4	
MISS0231	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/27/75-06/23/76	0	3	
MISS0232	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/73-08/12/83	10	10	
MISS0234	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/02/72-08/12/83	10	12	
MISS0236	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/73-08/10/83	10	13	
MISS0241	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/73-08/27/76	2	4	
MISS0244	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/24/73-09/24/73	0	1	
MISS0254	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/73-08/11/83	10	12	
MISS0255	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/77-04/27/78	0	3	
MISS0256	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/76-03/09/78	2	6	
MISS0260	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/12/76-03/08/78	1	5	
MISS0262	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	42	450	T,S
MISS0264	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/06/80-09/18/80	0	6	
MISS0265	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/22/73-08/10/83	10	27	
MISS0266	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/76-03/08/78	1	4	
MISS0267	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/76-04/26/78	1	2	
MISS0273	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/73-08/11/83	10	12	
MISS0276	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/74-08/22/74	0	2	
MISS0288	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/73-08/11/83	9	14	
MISS0289	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/06/80-09/18/80	0	5	
MISS0291	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/30/72-08/10/83	10	15	
MISS0293	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/30/72-08/11/83	10	23	
MISS0295	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/73-08/10/83	9	17	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0296	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/07/80-09/06/89	9	7	
MISS0298	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/26/79-08/28/79	0	2	
MISS0306	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/09/72-08/11/83	10	15	
MISS0311	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/22/72-12/22/80	8	107	
MISS0314	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/74-10/27/80	6	3	
MISS0315	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/29/82-09/30/86	4	2	
MISS0319	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/24/60-10/13/65	5	20	
MISS0323	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/30/74-05/30/74	0	1	
MISS0324	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/72-08/09/83	10	11	
MISS0325	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/14/80-09/18/80	0	8	
MISS0326	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/14/80-09/18/80	0	8	
MISS0328	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	9	110	
MISS0331	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/72-08/09/83	10	13	
MISS0332	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/78-04/24/78	0	1	
MISS0333	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/75-06/29/77	1	11	
MISS0334	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/88-08/23/88	0	1	
MISS0337	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/24/71-09/07/88	17	179	
MISS0340	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/20/77-04/20/77	0	1	
MISS0350	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/12/61-03/24/77	15	71	
MISS0352	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/75-06/08/77	1	4	
MISS0353	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/88-05/12/92	3	24	
MISS0355	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/75-04/19/77	1	4	
MISS0360	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/24/60-02/23/61	0	5	
MISS0362	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/71-05/12/92	21	30	
MISS0365	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-09/22/83	8	29	
MISS0366	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/77-10/22/80	3	138	
MISS0372	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/75-04/25/78	2	6	
MISS0373	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/74-07/24/74	0	2	
MISS0374	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/77-11/18/81	4	50	
MISS0376	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/75-01/16/75	0	1	
MISS0380	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/91-09/18/91	0	6	
MISS0383	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/72-12/21/76	4	42	
MISS0384	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/28/67-06/14/71	3	39	
MISS0388	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/03/75-02/04/75	0	2	
MISS0390	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/88-05/12/92	3	19	
MISS0391	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/74-10/31/74	0	1	
MISS0392	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/64-06/22/65	0	4	
MISS0395	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/10/60-10/12/65	5	30	
MISS0397	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/10/60-10/12/65	5	28	
MISS0402	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/10/60-10/12/65	5	30	
MISS0403	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	15	86	
MISS0405	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/60-11/07/62	2	14	
MISS0406	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/17/88-08/17/88	0	1	
MISS0407	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/17/88-08/17/88	0	1	
MISS0408	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/53-09/22/77	24	96	
MISS0410	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/74-10/31/74	0	4	
MISS0418	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/81-09/15/81	0	5	
MISS0427	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/28/91	0	8	
MISS0430	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/79-09/11/80	1	14	
MISS0431	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/60-12/05/69	9	37	
MISS0432	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/03/60-07/09/69	8	143	
MISS0433	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/09/91-10/15/91	0	3	
MISS0434	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-07/01/91	0	7	
MISS0437	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/28/91	0	8	
MISS0438	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/23/91	0	8	
MISS0439	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/79-09/11/80	1	14	
MISS0441	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/88-05/12/92	3	33	
MISS0444	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/91-10/28/91	0	8	
MISS0445	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/28/91	0	9	
MISS0446	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/09/91-07/09/91	0	1	
MISS0450	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/22/91-10/15/91	0	5	
MISS0451	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/88-05/12/92	3	22	
MISS0457	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/71-05/12/92	21	36	
MISS0459	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/22/91-10/15/91	0	5	
MISS0463	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-07/12/91	0	7	
MISS0464	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/24/60-11/07/62	2	12	
MISS0468	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-07/01/91	0	7	
MISS0470	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/88-05/12/92	3	21	
MISS0473	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/75-07/29/77	2	9	
MISS0474	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/09/91-07/09/91	0	1	
MISS0475	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/09/91-10/15/91	0	2	
MISS0479	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/03/78-05/12/92	14	22	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0482	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/91-05/31/91	0	3	
MISS0483	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/28/91	0	8	
MISS0484	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/23/91	0	8	
MISS0486	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/80-12/15/80	0	33	
MISS0495	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/77-10/19/77	0	3	
MISS0498	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/80-12/15/80	0	56	
MISS0501	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/77-10/19/77	0	3	
MISS0502	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/05/80-06/05/80	0	1	
MISS0504	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/80-12/15/80	0	37	
MISS0505	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-06/05/80	4	2	
MISS0508	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/16/80-08/02/80	0	33	
MISS0510	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/68-06/28/76	7	49	
MISS0513	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/27/72-12/08/76	4	47	
MISS0515	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/53-03/23/77	24	135	
MISS0516	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/18/74-12/18/74	0	3	
MISS0518	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/07/73-09/28/79	6	76	
MISS0522	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/53-10/12/65	12	32	
MISS0524	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/64-07/01/64	0	1	
MISS0532	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/80-08/14/80	0	2	
MISS0536	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/28/53-09/28/77	24	149	
MISS0183	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/15/85-09/13/85	0	3	
MISS0264	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/01/85-09/06/85	0	3	
MISS0008	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/67-04/06/67	0	1	
MISS0012	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/22/77-09/25/79	2	33	
MISS0027	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/19/72-01/21/77	4	47	
MISS0031	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	24	73	
MISS0034	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/16/71-01/05/77	5	42	
MISS0036	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/24/77-08/31/79	2	30	
MISS0046	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/77-10/20/93	16	75	
MISS0149	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/16/71-05/02/75	3	22	
MISS0155	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/07/75-05/22/80	5	44	
MISS0156	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/78-01/12/79	0	2	
MISS0158	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	0	1	
MISS0176	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/74-03/26/75	0	3	
MISS0183	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-02/10/72	0	5	
MISS0195	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/68-09/26/77	8	41	
MISS0215	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/78-01/12/79	0	2	
MISS0217	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/73-05/22/80	6	63	
MISS0255	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/77-04/27/78	0	3	
MISS0256	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/77-03/09/78	0	3	
MISS0259	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/76-03/09/78	1	4	
MISS0260	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/01/77-03/08/78	1	4	
MISS0262	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/15/46-07/12/76	29	2	
MISS0264	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/24/70-06/24/70	0	1	
MISS0266	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/76-03/08/78	1	3	
MISS0267	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/76-04/26/78	1	2	
MISS0276	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/74-08/21/74	0	1	
MISS0311	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	6	73	
MISS0314	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/74-08/21/74	0	1	
MISS0315	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/29/82-09/30/86	4	2	
MISS0325	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/14/80-09/18/80	0	8	
MISS0326	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/14/80-09/18/80	0	8	
MISS0332	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/24/78-04/24/78	0	1	
MISS0333	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/76-06/29/77	0	8	
MISS0334	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/88-08/23/88	0	1	
MISS0337	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/59-05/14/59	0	2	
MISS0340	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/20/77-04/20/77	0	1	
MISS0350	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/73-01/18/77	3	42	
MISS0352	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/08/77-06/08/77	0	1	
MISS0355	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/77-04/19/77	0	1	
MISS0362	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/71-02/14/72	0	5	
MISS0372	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/76-04/25/78	1	2	
MISS0376	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/16/75-01/16/75	0	1	
MISS0383	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/72-12/21/76	4	42	
MISS0384	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/15/69-09/11/70	0	2	
MISS0388	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/03/75-02/04/75	0	2	
MISS0406	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/28/77	7	39	
MISS0418	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/81-09/15/81	0	5	
MISS0432	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	8	143	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0433	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/15/91-10/15/91	0	1	
MISS0441	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-12/18/91	0	5	
MISS0450	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/22/91-07/09/91	0	2	
MISS0451	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-12/18/91	0	5	
MISS0457	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/53-12/18/91	38	12	
MISS0459	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/22/91-02/21/91	0	2	
MISS0470	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-12/18/91	0	4	
MISS0473	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/75-07/17/75	0	1	
MISS0474	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/09/91-07/09/91	0	1	
MISS0479	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-10/15/91	0	4	
MISS0495	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/77-10/19/77	0	3	
MISS0501	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/77-10/19/77	0	3	
MISS0510	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/70-06/28/76	5	18	
MISS0513	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/27/72-12/08/76	4	47	
MISS0515	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-01/26/77	7	42	
MISS0516	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/18/74-12/18/74	0	3	
MISS0518	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	6	76	
MISS0536	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/27/77	7	44	
MISS0183	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/15/85-09/13/85	0	3	
MISS0264	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/01/85-09/06/85	0	3	
MISS0008	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/67-04/06/67	0	1	
MISS0012	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/22/77-09/08/81	4	36	
MISS0027	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/19/72-01/21/77	4	46	
MISS0031	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	24	72	
MISS0034	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	5	57	
MISS0036	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/24/77-09/03/81	4	34	
MISS0046	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/31/77-10/20/93	16	91	
MISS0149	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-05/02/75	3	38	
MISS0153	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/08/77-09/03/81	4	17	
MISS0155	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/07/75-08/18/77	2	32	
MISS0158	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/15/77-09/03/81	4	18	
MISS0214	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/68-09/03/81	12	58	
MISS0217	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/17/73-08/18/77	4	52	
MISS0255	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/78-04/27/78	0	2	
MISS0256	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/77-03/09/78	0	3	
MISS0259	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/78-03/09/78	0	1	
MISS0260	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/77-03/08/78	0	2	
MISS0266	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/08/77-03/08/78	0	2	
MISS0267	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/26/78-04/26/78	0	1	
MISS0311	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	8	74	
MISS0332	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/24/78-04/24/78	0	1	
MISS0334	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/23/88-08/23/88	0	1	
MISS0350	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/17/73-01/18/77	3	42	
MISS0372	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/25/78-04/25/78	0	1	
MISS0383	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/18/72-12/21/76	4	40	
MISS0384	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/15/69-09/11/70	0	2	
MISS0406	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/28/77	7	40	
MISS0432	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	8	143	
MISS0510	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/70-06/28/76	5	18	
MISS0513	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/27/72-12/08/76	4	46	
MISS0515	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	7	58	
MISS0518	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	8	78	
MISS0536	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/27/77	7	59	
MISS0012	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/22/77-09/08/81	4	22	
MISS0027	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	10/10/73-10/10/73	0	1	
MISS0031	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/17/73-10/17/73	0	1	
MISS0036	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/24/77-09/03/81	4	25	
MISS0046	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	01/31/77-08/21/79	2	16	
MISS0153	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/08/77-09/03/81	4	27	
MISS0158	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	02/15/77-09/03/81	4	29	
MISS0195	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/03/81	7	29	
MISS0276	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/74-08/21/74	0	1	
MISS0311	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/02/81	7	22	
MISS0314	No	00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/74-08/21/74	0	1	
MISS0315	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/29/82-06/29/82	0	1	
MISS0350	No	00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/74-08/21/74	0	1	
MISS0383	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/19/73-10/19/73	0	1	
MISS0388	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/03/75-02/04/75	0	2	
MISS0418	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	09/15/81-09/15/81	0	5	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0433	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-10/15/91	0	2	
MISS0441	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	0	5	
MISS0446	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-07/09/91	0	1	
MISS0450	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/16/91-07/09/91	0	2	
MISS0451	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	0	5	
MISS0457	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	0	5	
MISS0459	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/16/91-07/09/91	0	2	
MISS0470	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	0	4	
MISS0474	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-07/09/91	0	1	
MISS0475	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-07/09/91	0	1	
MISS0479	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-10/15/91	0	4	
MISS0513	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/16/73-10/16/73	0	1	
MISS0518	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	10/15/73-09/08/81	7	30	
MISS0008	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/06/67-04/06/67	0	1	
MISS0031	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/67-05/17/91	24	4	
MISS0034	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/16/71-07/15/74	2	3	
MISS0046	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/18/77-10/20/93	16	75	
MISS0149	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/16/71-07/15/74	2	3	
MISS0200	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/30/75-01/30/75	0	1	
MISS0201	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/30/75-11/18/75	0	2	
MISS0202	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/30/75-06/22/76	1	4	
MISS0206	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/22/76-06/22/76	0	1	
MISS0207	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/75-04/13/76	0	2	
MISS0209	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/21/75-06/21/76	0	3	
MISS0210	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/03/75-04/19/76	1	4	
MISS0211	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/03/75-02/03/75	0	1	
MISS0214	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/12/68-09/26/77	8	30	
MISS0217	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/15/74-07/15/74	0	1	
MISS0223	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/75-06/23/76	1	3	
MISS0225	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/75-06/23/76	1	4	
MISS0230	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/75-04/27/76	1	4	
MISS0231	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/27/75-06/23/76	0	3	
MISS0232	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/73-05/30/74	0	2	
MISS0234	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/73-05/30/74	0	2	
MISS0236	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/73-05/29/74	0	2	
MISS0241	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/73-05/29/74	0	2	
MISS0244	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/73-09/24/73	0	1	
MISS0254	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/73-05/21/74	0	2	
MISS0255	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/77-04/27/78	0	3	
MISS0256	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/77-03/09/78	0	3	
MISS0259	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/76-03/09/78	2	6	
MISS0260	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/12/76-03/08/78	1	5	
MISS0265	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/20/73-05/24/74	0	2	
MISS0266	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/76-03/08/78	1	4	
MISS0267	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/04/76-04/26/78	1	2	
MISS0273	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/73-05/22/74	0	2	
MISS0288	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/21/74-05/21/74	0	1	
MISS0291	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/19/73-05/16/74	0	2	
MISS0293	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/20/73-09/20/73	0	1	
MISS0295	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/14/73-05/16/74	0	2	
MISS0306	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/25/73-05/23/74	0	2	
MISS0311	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/75-11/18/75	0	1	
MISS0324	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/73-05/22/74	0	2	
MISS0331	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/73-05/28/74	0	2	
MISS0332	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/24/78-04/24/78	0	1	
MISS0333	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/75-06/29/77	1	11	
MISS0334	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/23/88-08/23/88	0	1	
MISS0340	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/20/77-04/20/77	0	1	
MISS0350	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/15/74-07/15/74	0	1	
MISS0352	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/75-06/08/77	1	4	
MISS0355	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/75-04/19/77	1	4	
MISS0372	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/75-04/25/78	2	6	
MISS0384	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/15/69-09/11/70	0	2	
MISS0406	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/17/88-08/17/88	0	1	
MISS0407	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/17/88-08/17/88	0	1	
MISS0408	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/14/69-07/29/74	4	3	
MISS0427	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	0	8	
MISS0432	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/60-07/09/69	8	143	
MISS0433	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/09/91-12/18/91	0	7	
MISS0434	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-07/01/91	0	7	
MISS0437	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	0	8	
MISS0438	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-07/12/91	0	7	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0441	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	0	106	
MISS0444	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	0	9	
MISS0445	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	0	9	
MISS0446	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/20/91-08/06/91	0	4	
MISS0450	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	0	15	
MISS0451	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	0	78	
MISS0457	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	0	109	
MISS0459	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	0	15	
MISS0463	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/06/91-07/12/91	0	6	
MISS0468	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-07/01/91	0	7	
MISS0470	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	0	90	
MISS0474	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/09/91-07/09/91	0	1	
MISS0475	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/09/91-10/15/91	0	7	
MISS0479	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/21/91-10/15/91	0	20	
MISS0482	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/91-05/31/91	0	3	
MISS0483	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	0	8	
MISS0484	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/23/91	0	8	
MISS0510	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/70-09/11/70	0	1	
MISS0515	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/14/69-07/29/74	4	5	
MISS0536	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/14/69-07/29/74	4	5	
MISS0195	No	00956	SILICA, TOTAL (MG/L AS SI02)	02/03/75-02/03/75	0	1	
MISS0315	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/29/82-09/30/86	4	2	
MISS0388	No	00956	SILICA, TOTAL (MG/L AS SI02)	02/03/75-02/04/75	0	2	
MISS0012	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/06/70-05/07/73	2	2	
MISS0036	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/31/77-08/01/91	14	64	
MISS0108	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/68-09/03/81	12	28	
MISS0259	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/22/72-09/02/81	8	17	
MISS0333	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/23/76-09/23/76	0	1	
MISS0348	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/28/70-10/28/70	0	1	
MISS0383	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/68-10/13/70	2	3	
MISS0513	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/09/77-09/08/81	4	18	
MISS0012	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/22/77-09/08/81	4	11	
MISS0036	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/24/77-09/03/81	4	11	
MISS0046	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/31/77-09/08/82	5	22	
MISS0108	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/08/76	0	25	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0112	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/08/77-09/03/81	4	11	
MISS0158	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/15/77-09/03/81	4	11	
MISS0214	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/22/74-09/03/81	7	18	
MISS0259	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/25/77-09/02/81	4	11	
MISS0333	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	09/23/76-09/23/76	0	1	
MISS0518	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/09/77-09/08/81	4	12	
MISS0012	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/10/73-10/10/73	0	1	
MISS0031	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-05/29/90	18	47	
MISS0036	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/24/77-09/03/81	4	25	
MISS0037	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/19/77-02/27/79	2	26	
MISS0046	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/31/77-09/08/82	5	29	
MISS0062	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/25/77-05/25/77	0	1	
MISS0064	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/25/77-05/25/77	0	1	
MISS0065	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/77-01/23/78	0	8	
MISS0077	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/77-06/14/77	0	3	
MISS0078	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/09/77-01/19/78	0	9	
MISS0079	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-06/13/77	0	3	
MISS0080	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-06/13/77	0	3	
MISS0084	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-01/20/78	0	11	
MISS0086	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-01/20/78	0	5	
MISS0088	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/77-06/14/77	0	3	
MISS0091	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/77-06/14/77	0	3	
MISS0096	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/24/77-03/31/78	1	10	
MISS0098	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-01/20/78	0	5	
MISS0101	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/18/77-01/23/78	0	5	
MISS0108	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0135	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	0	1	
MISS0143	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/18/77-05/26/77	0	2	
MISS0144	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/18/77-05/26/77	0	2	
MISS0149	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-01/24/75	3	34	
MISS0153	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/75-05/29/90	15	44	
MISS0158	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/15/77-09/03/81	4	29	
MISS0183	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/08/80-08/08/80	0	2	
MISS0195	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/03/81	7	36	
MISS0217	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-05/30/90	16	58	
MISS0256	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/16/77-11/16/77	0	1	
MISS0259	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/20/76-10/20/76	0	1	
MISS0260	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/16/77-11/16/77	0	1	
MISS0266	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/21/74-08/21/74	0	1	
MISS0296	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/02/81	7	22	
MISS0314	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/21/74-05/29/90	15	9	
MISS0315	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/82-06/29/82	0	1	
MISS0332	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/24/78-04/24/78	0	1	
MISS0333	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/23/76-09/23/76	0	1	
MISS0338	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/19/77-10/19/77	0	1	
MISS0350	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-10/02/80	7	25	
MISS0357	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/24/77-10/24/77	0	1	
MISS0362	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/13/80-08/13/80	0	2	
MISS0368	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/13/77-10/17/77	0	2	
MISS0372	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/25/78-04/25/78	0	1	
MISS0383	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/19/73-10/19/73	0	1	
MISS0384	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/15/69-06/14/71	1	11	
MISS0387	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/13/77-02/09/78	0	3	
MISS0388	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/03/75-02/04/75	0	2	
MISS0393	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-05/29/90	20	45	
MISS0413	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	09/15/81-09/15/81	0	5	
MISS0426	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/77-02/23/78	0	4	
MISS0428	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/01/77-02/06/78	0	7	
MISS0430	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/27/79-09/11/80	1	12	
MISS0439	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/27/79-09/11/80	1	12	
MISS0441	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-11/08/72	1	68	
MISS0451	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-11/08/72	1	42	
MISS0455	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/24/76-12/01/77	1	8	
MISS0457	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-11/08/72	1	69	
MISS0470	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/08/71-11/08/72	1	38	
MISS0471	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/24/77-02/23/78	0	4	
MISS0476	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/13/77-01/30/78	0	6	
MISS0477	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/13/77-01/30/78	0	6	
MISS0479	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/71-11/08/72	1	15	
MISS0485	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/24/77-02/22/78	0	4	
MISS0499	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/77-11/18/77	0	1	
MISS0507	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/77-02/24/78	0	2	
MISS0510	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/14/70-04/22/76	5	15	
MISS0513	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/16/73-10/16/73	0	1	
MISS0515	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	7	56	
MISS0518	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/15/73-09/08/81	7	32	
MISS0532	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/14/80-08/14/80	0	2	
MISS0536	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	9	59	
MISS0107	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0137	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/03/75-02/03/75	0	1	
MISS0223	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/76-11/08/77	1	2	
MISS0302	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/10/80-07/10/80	0	1	
MISS0332	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/06/78-07/10/80	2	2	
MISS0352	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/17/75-12/02/75	0	2	
MISS0372	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/06/78-06/06/78	0	1	
MISS0413	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/21/82-08/21/82	0	1	
MISS0430	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/26/79-09/26/79	0	1	
MISS0099	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/18/90-10/18/90	0	1	
MISS0149	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/09/78-06/14/79	0	9	
MISS0362	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/18/79-07/18/79	0	3	
MISS0408	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/14/78-06/20/79	0	8	
MISS0413	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/21/82-08/21/82	0	1	
MISS0436	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/08/90-10/08/90	0	1	
MISS0457	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/18/79-07/18/79	0	3	
MISS0515	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/11/78-08/11/78	0	7	
MISS0012	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/07/73-05/07/73	0	1	
MISS0036	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	01/31/77-10/20/93	16	73	
MISS0153	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	11/22/72-09/03/81	8	20	
MISS0311	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	11/22/72-09/02/81	8	17	
MISS0383	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/11/73-05/11/73	0	1	
MISS0513	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	02/09/77-09/08/81	4	18	
MISS0012	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/22/77-09/08/81	4	16	
MISS0036	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/24/77-09/03/81	4	17	
MISS0046	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	01/31/77-09/08/82	5	28	
MISS0153	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/08/77-09/03/81	4	17	
MISS0158	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/24/77-09/03/81	4	18	
MISS0311	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/25/77-09/02/81	4	15	
MISS0518	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	02/09/77-09/08/81	4	17	
MISS0012	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	10/10/73-10/10/73	0	1	
MISS0031	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/16/71-07/15/74	2	3	
MISS0036	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	02/24/77-09/03/81	4	25	
MISS0046	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	01/31/77-09/08/82	5	29	
MISS0062	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/25/77-05/25/77	0	1	
MISS0064	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/25/77-05/25/77	0	1	
MISS0065	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/16/77-01/23/78	0	8	
MISS0077	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/16/77-06/14/77	0	3	
MISS0078	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/09/77-01/19/78	0	9	
MISS0079	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-06/13/77	0	3	
MISS0080	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-06/13/77	0	3	
MISS0084	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-01/20/78	0	11	
MISS0086	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-01/20/78	0	5	
MISS0088	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/16/77-06/14/77	0	3	
MISS0091	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/16/77-06/14/77	0	3	
MISS0096	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/24/77-03/31/78	1	10	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0098	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-01/20/78	0	5	
MISS0101	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/26/74-09/26/74	0	1	
MISS0143	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/18/77-05/26/77	0	2	
MISS0144	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/16/71-07/15/74	2	3	
MISS0153	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	02/08/77-09/03/81	4	27	
MISS0158	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	10/24/74-03/26/75	0	3	
MISS0183	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/08/80-08/08/80	0	2	
MISS0214	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	10/23/73-09/03/81	7	30	
MISS0217	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	07/15/74-07/15/74	0	1	
MISS0256	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/16/77-11/16/77	0	1	
MISS0260	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/16/77-11/16/77	0	1	
MISS0266	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	08/21/74-08/21/74	0	1	
MISS0296	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	10/23/73-09/02/81	7	22	
MISS0314	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/21/74-08/21/74	0	1	
MISS0315	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/29/82-06/29/82	0	1	
MISS0323	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/30/74-05/30/74	0	1	
MISS0332	No	01007	BARIUM, TOTAL (UG/L AS BA)	04/24/78-04/24/78	0	1	
MISS0338	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/19/77-10/19/77	0	1	
MISS0350	No	01007	BARIUM, TOTAL (UG/L AS BA)	07/15/74-08/21/74	0	2	
MISS0357	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/24/77-10/24/77	0	1	
MISS0362	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/13/80-08/13/80	0	2	
MISS0368	No	01007	BARIUM, TOTAL (UG/L AS BA)	04/13/77-10/17/77	0	2	
MISS0372	No	01007	BARIUM, TOTAL (UG/L AS BA)	04/25/78-04/25/78	0	1	
MISS0376	No	01007	BARIUM, TOTAL (UG/L AS BA)	01/16/75-01/16/75	0	1	
MISS0383	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/19/73-10/19/73	0	1	
MISS0384	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/15/69-09/11/70	0	2	
MISS0387	No	01007	BARIUM, TOTAL (UG/L AS BA)	04/13/77-02/09/78	0	3	
MISS0393	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	10/14/69-07/29/74	4	3	
MISS0410	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/15/81-09/15/81	0	6	
MISS0426	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/23/77-02/23/78	0	4	
MISS0428	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/01/77-02/06/78	0	7	
MISS0455	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/24/76-12/01/77	1	8	
MISS0471	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/24/77-02/23/78	0	4	
MISS0476	No	01007	BARIUM, TOTAL (UG/L AS BA)	09/13/77-01/30/78	0	6	
MISS0477	No	01007	BARIUM, TOTAL (UG/L AS BA)	09/13/77-01/30/78	0	6	
MISS0485	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/24/77-02/22/78	0	4	
MISS0499	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/18/77-11/18/77	0	1	
MISS0507	No	01007	BARIUM, TOTAL (UG/L AS BA)	11/18/77-02/24/78	0	2	
MISS0510	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/11/70-09/11/70	0	1	
MISS0513	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/16/73-10/16/73	0	1	
MISS0515	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/14/69-07/29/74	4	5	
MISS0516	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	10/15/73-09/08/81	7	31	
MISS0532	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/14/80-08/14/80	0	2	
MISS0536	No	01007	BARIUM, TOTAL (UG/L AS BA)	09/11/70-07/29/74	3	4	
MISS0256	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	11/16/77-11/16/77	0	1	
MISS0260	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	11/08/77-11/08/77	0	1	
MISS0332	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	04/24/78-04/24/78	0	1	
MISS0372	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	04/25/78-04/25/78	0	1	
MISS0413	Yes	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/15/81-09/15/81	0	3	
MISS0012	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/18/80-09/08/81	0	2	
MISS0027	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/07/73-05/07/73	0	1	
MISS0036	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/18/80-09/03/81	0	2	
MISS0046	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-08/01/91	8	35	
MISS0153	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/17/80-09/03/81	0	2	
MISS0158	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/17/80-09/03/81	0	2	
MISS0214	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/22/72-09/03/81	8	3	
MISS0311	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/22/72-09/02/81	8	3	
MISS0383	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/73-05/11/73	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0513	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/16/80-09/08/81	0	2	
MISS0012	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/14/79-09/08/81	1	8	
MISS0027	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/07/73-10/10/73	0	2	
MISS0031	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/26/79-09/03/81	1	9	
MISS0153	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	12/11/79-09/03/81	1	11	
MISS0158	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/31/79-09/03/81	1	13	
MISS0214	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/22/72-09/03/81	8	14	
MISS0311	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/22/72-09/02/81	8	9	
MISS0383	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/11/73-10/19/73	0	2	
MISS0413	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/15/81-09/15/81	0	6	
MISS0513	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/15/73-09/08/81	7	15	
MISS0413	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/15/81-09/15/81	0	3	
MISS0413	Yes	01018	IRON, TOTAL IN BOTTOM DEPOSITS (MG/KG WT WGT-FE)	08/21/82-08/21/82	0	1	
MISS0008	No	01020	BORON, DISSOLVED (UG/L AS B)	04/06/67-04/06/67	0	1	
MISS0012	No	01020	BORON, DISSOLVED (UG/L AS B)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/07/73-10/10/73	0	2	
MISS0031	No	01020	BORON, DISSOLVED (UG/L AS B)	03/25/67-10/17/73	6	2	
MISS0036	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/24/77-09/03/81	4	17	
MISS0046	Yes	01020	BORON, DISSOLVED (UG/L AS B)	01/31/77-08/21/79	2	16	
MISS0153	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/08/77-09/03/81	4	17	
MISS0158	Yes	01020	BORON, DISSOLVED (UG/L AS B)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01020	BORON, DISSOLVED (UG/L AS B)	11/12/68-09/03/81	12	23	
MISS0295	No	01020	BORON, DISSOLVED (UG/L AS B)	08/10/83-08/10/83	0	1	
MISS0311	Yes	01020	BORON, DISSOLVED (UG/L AS B)	11/22/72-09/02/81	8	18	
MISS0334	No	01020	BORON, DISSOLVED (UG/L AS B)	08/23/88-08/23/88	0	1	
MISS0383	No	01020	BORON, DISSOLVED (UG/L AS B)	05/11/73-10/19/73	0	2	
MISS0406	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/17/88-08/17/88	0	1	
MISS0407	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/17/88-08/17/88	0	1	
MISS0432	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/03/60-07/09/69	8	118	
MISS0513	No	01020	BORON, DISSOLVED (UG/L AS B)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01020	BORON, DISSOLVED (UG/L AS B)	10/15/73-09/08/81	7	22	
MISS0012	No	01021	BORON, SUSPENDED (UG/L AS B)	02/22/77-09/08/81	4	16	
MISS0027	Yes	01021	BORON, SUSPENDED (UG/L AS B)	10/10/73-10/10/73	0	1	
MISS0031	No	01021	BORON, SUSPENDED (UG/L AS B)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01021	BORON, SUSPENDED (UG/L AS B)	02/24/77-09/03/81	4	16	
MISS0046	Yes	01021	BORON, SUSPENDED (UG/L AS B)	01/31/77-08/21/79	2	16	
MISS0153	Yes	01021	BORON, SUSPENDED (UG/L AS B)	02/08/77-09/03/81	4	16	
MISS0158	Yes	01021	BORON, SUSPENDED (UG/L AS B)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/03/81	7	18	
MISS0311	Yes	01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/02/81	7	16	
MISS0383	No	01021	BORON, SUSPENDED (UG/L AS B)	10/19/73-10/19/73	0	1	
MISS0513	No	01021	BORON, SUSPENDED (UG/L AS B)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01021	BORON, SUSPENDED (UG/L AS B)	10/15/73-09/08/81	7	21	
MISS0008	No	01022	BORON, TOTAL (UG/L AS B)	04/06/67-04/06/67	0	1	
MISS0012	No	01022	BORON, TOTAL (UG/L AS B)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01022	BORON, TOTAL (UG/L AS B)	10/10/73-10/10/73	0	1	
MISS0031	No	01022	BORON, TOTAL (UG/L AS B)	03/25/67-10/17/73	6	2	
MISS0034	Yes	01022	BORON, TOTAL (UG/L AS B)	09/16/71-09/05/72	0	2	
MISS0036	Yes	01022	BORON, TOTAL (UG/L AS B)	02/24/77-09/03/81	4	24	
MISS0046	Yes	01022	BORON, TOTAL (UG/L AS B)	01/31/77-08/21/79	2	16	
MISS0149	Yes	01022	BORON, TOTAL (UG/L AS B)	09/16/71-09/05/72	0	2	
MISS0153	Yes	01022	BORON, TOTAL (UG/L AS B)	02/08/77-09/03/81	4	27	
MISS0158	Yes	01022	BORON, TOTAL (UG/L AS B)	02/15/77-09/03/81	4	29	
MISS0183	No	01022	BORON, TOTAL (UG/L AS B)	08/08/80-08/08/80	0	2	
MISS0214	Yes	01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/03/81	7	29	
MISS0256	No	01022	BORON, TOTAL (UG/L AS B)	11/16/77-11/16/77	0	1	
MISS0260	No	01022	BORON, TOTAL (UG/L AS B)	11/16/77-11/16/77	0	1	
MISS0266	No	01022	BORON, TOTAL (UG/L AS B)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01022	BORON, TOTAL (UG/L AS B)	08/21/74-08/21/74	0	1	
MISS0296	No	01022	BORON, TOTAL (UG/L AS B)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/02/81	7	22	
MISS0314	No	01022	BORON, TOTAL (UG/L AS B)	08/21/74-08/21/74	0	1	
MISS0315	Yes	01022	BORON, TOTAL (UG/L AS B)	06/29/82-06/29/82	0	1	
MISS0332	No	01022	BORON, TOTAL (UG/L AS B)	04/24/78-04/24/78	0	1	
MISS0350	No	01022	BORON, TOTAL (UG/L AS B)	08/21/74-08/21/74	0	1	
MISS0362	No	01022	BORON, TOTAL (UG/L AS B)	08/13/80-08/13/80	0	2	
MISS0372	No	01022	BORON, TOTAL (UG/L AS B)	04/25/78-04/25/78	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0383	No	01022	BORON, TOTAL (UG/L AS B)	10/19/73-10/19/73	0	1	
MISS0384	No	01022	BORON, TOTAL (UG/L AS B)	10/15/69-09/11/70	0	2	
MISS0408	Yes	01022	BORON, TOTAL (UG/L AS B)	10/14/69-10/14/69	0	1	
MISS0413	Yes	01022	BORON, TOTAL (UG/L AS B)	08/21/82-08/21/82	0	1	
MISS0427	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	0	9	
MISS0432	Yes	01022	BORON, TOTAL (UG/L AS B)	10/13/64-07/18/67	2	25	
MISS0434	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	0	8	
MISS0437	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	0	8	
MISS0438	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	0	8	
MISS0444	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	0	9	
MISS0445	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	0	9	
MISS0463	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-07/12/91	0	7	
MISS0468	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	0	7	
MISS0482	No	01022	BORON, TOTAL (UG/L AS B)	05/06/91-05/31/91	0	3	
MISS0483	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	0	8	
MISS0484	No	01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	0	8	
MISS0510	Yes	01022	BORON, TOTAL (UG/L AS B)	09/11/70-09/11/70	0	1	
MISS0513	No	01022	BORON, TOTAL (UG/L AS B)	10/16/73-10/16/73	0	1	
MISS0515	No	01022	BORON, TOTAL (UG/L AS B)	10/14/69-09/25/72	2	4	
MISS0518	Yes	01022	BORON, TOTAL (UG/L AS B)	10/15/73-09/08/81	7	32	
MISS0532	No	01022	BORON, TOTAL (UG/L AS B)	08/14/80-08/14/80	0	2	
MISS0536	No	01022	BORON, TOTAL (UG/L AS B)	10/14/69-09/25/72	2	4	
MISS0256	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/16/77-11/16/77	0	1	
MISS0260	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/08/77-11/08/77	0	1	
MISS0332	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	04/24/78-04/24/78	0	1	
MISS0372	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	04/25/78-04/25/78	0	1	
MISS0413	Yes	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	09/15/81-09/15/81	0	3	
MISS0012	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/06/70-05/07/73	2	2	
MISS0036	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/31/77-08/01/91	14	65	
MISS0108	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/08/77-09/03/81	4	17	
MISS0158	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/06/67-09/03/81	13	30	
MISS0259	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/22/72-09/02/81	8	17	
MISS0333	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/23/76-09/23/76	0	1	
MISS0348	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/28/70-10/28/70	0	1	
MISS0383	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/20/67-10/13/70	2	5	
MISS0513	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/09/77-09/08/81	4	18	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0012	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/22/77-08/09/79	2	15	
MISS0036	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	01/31/77-05/19/82	5	26	
MISS0108	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/08/77-06/26/79	2	15	
MISS0158	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	01/22/74-08/09/79	5	22	
MISS0259	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/25/77-08/14/79	2	13	
MISS0333	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	09/23/76-09/23/76	0	1	
MISS0518	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/09/77-08/20/79	2	16	
MISS0011	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/01/85-06/02/86	0	12	
MISS0012	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/73-10/10/73	0	2	
MISS0031	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	20	64	
MISS0036	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/24/77-09/03/81	4	25	
MISS0037	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-06/02/86	9	38	
MISS0046	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/31/77-09/08/82	5	28	
MISS0050	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/15/80-10/23/80	0	8	
MISS0051	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/22/80-09/21/80	0	9	
MISS0062	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/77-05/25/77	0	1	
MISS0064	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/77-05/25/77	0	1	
MISS0065	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/16/77-01/23/78	0	8	
MISS0077	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/16/77-06/14/77	0	3	
MISS0078	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/09/77-01/19/78	0	9	
MISS0079	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-06/13/77	0	3	
MISS0080	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-06/13/77	0	3	
MISS0084	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-01/20/78	0	11	
MISS0086	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-01/20/78	0	5	
MISS0088	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/16/77-06/14/77	0	3	
MISS0091	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/16/77-06/14/77	0	3	
MISS0096	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/24/77-03/31/78	1	10	
MISS0098	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-01/20/78	0	5	
MISS0101	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0120	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	0	1	
MISS0143	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/18/77-05/26/77	0	2	
MISS0144	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-05/02/75	3	39	
MISS0153	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/08/77-09/03/81	4	26	
MISS0155	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	16	154	
MISS0156	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/74-03/26/75	0	3	
MISS0183	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/08/80-08/08/80	0	2	
MISS0195	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-09/03/81	8	36	
MISS0215	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	18	177	
MISS0256	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/16/77-11/16/77	0	1	
MISS0259	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/20/76-10/20/76	0	1	
MISS0260	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/16/77-11/16/77	0	1	
MISS0266	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/74-08/21/74	0	1	
MISS0296	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-09/02/81	8	22	
MISS0314	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/74-10/30/91	17	10	
MISS0315	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/82-06/29/82	0	1	
MISS0323	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/30/74-05/30/74	0	1	
MISS0332	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/24/78-04/24/78	0	1	
MISS0333	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/23/76-09/23/76	0	1	
MISS0338	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/19/77-10/19/77	0	1	
MISS0350	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/02/80	7	44	
MISS0357	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/77-10/24/77	0	1	
MISS0362	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/13/80-08/13/80	0	2	
MISS0368	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/13/77-10/17/77	0	2	
MISS0372	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/25/78-04/25/78	0	1	
MISS0376	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/75-01/16/75	0	1	
MISS0383	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/11/73-10/19/73	0	2	
MISS0384	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-06/14/71	2	28	
MISS0387	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/13/77-02/09/78	0	3	
MISS0388	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/03/75-02/04/75	0	2	
MISS0393	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	22	87	
MISS0410	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/15/81-09/15/81	0	6	
MISS0426	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/77-02/23/78	0	4	
MISS0427	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	0	9	
MISS0428	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/01/77-02/06/78	0	7	
MISS0430	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/17/79-09/11/80	1	14	
MISS0431	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/69-12/05/69	0	11	
MISS0433	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/09/91-10/15/91	0	2	
MISS0434	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	0	8	
MISS0437	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	0	8	
MISS0438	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	0	8	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0439	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/17/79-09/11/80	1	14	
MISS0441	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	26	
MISS0444	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	0	9	
MISS0445	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	0	9	
MISS0446	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/09/91-07/09/91	0	1	
MISS0450	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	4	
MISS0451	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	20	
MISS0455	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/24/76-12/01/77	1	8	
MISS0457	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	27	
MISS0459	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	4	
MISS0463	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-07/12/91	0	7	
MISS0468	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	0	8	
MISS0470	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	21	
MISS0471	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/24/77-02/23/78	0	4	
MISS0474	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/09/91-07/09/91	0	1	
MISS0475	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/09/91-10/15/91	0	2	
MISS0476	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/13/77-01/30/78	0	6	
MISS0477	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/13/77-01/30/78	0	6	
MISS0479	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	0	20	
MISS0482	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/06/91-05/31/91	0	3	
MISS0483	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	0	8	
MISS0484	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	0	8	
MISS0485	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/24/77-02/22/78	0	4	
MISS0486	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-10/26/80	0	11	
MISS0498	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-09/24/80	0	31	
MISS0499	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/77-11/18/77	0	1	
MISS0504	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-10/26/80	0	20	
MISS0507	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/77-02/24/78	0	2	
MISS0508	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-08/08/80	0	20	
MISS0510	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-06/28/76	7	45	
MISS0513	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/27/72-10/16/73	0	3	
MISS0515	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	22	86	
MISS0516	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/15/73-09/08/81	7	32	
MISS0532	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/14/80-08/14/80	0	2	
MISS0536	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	22	91	
MISS0037	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	10/20/93-06/28/94	0	2	
MISS0107	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-11/18/75	0	2	
MISS0209	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/03/75-02/03/75	0	1	
MISS0218	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	0	1	
MISS0223	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/76-11/08/77	1	2	
MISS0302	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/10/80-07/10/80	0	1	
MISS0313	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	0	1	
MISS0332	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-07/10/80	2	2	
MISS0352	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/17/75-12/02/75	0	2	
MISS0370	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	0	1	
MISS0413	Yes	01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	08/21/82-08/21/82	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0418	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/28/94-06/28/94	0	1	
MISS0037	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/20/93-06/28/94	0	2	
MISS0107	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/03/75-02/03/75	0	1	
MISS0218	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/28/94-06/28/94	0	1	
MISS0223	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/76-11/08/77	1	2	
MISS0302	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/10/80-07/10/80	0	1	
MISS0313	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/28/94-06/28/94	0	1	
MISS0332	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/06/78-07/10/80	2	2	
MISS0352	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-12/02/75	0	2	
MISS0370	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/06/78-06/06/78	0	1	
MISS0413	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/28/94-06/28/94	0	1	
MISS0012	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/22/77-09/18/80	3	16	
MISS0027	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/06/70-05/07/73	2	2	
MISS0036	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	01/31/77-08/01/91	14	64	
MISS0108	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/08/76	0	23	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0139	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/22/72-09/03/81	8	26	
MISS0259	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/22/72-09/02/81	8	17	
MISS0333	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/23/76-09/23/76	0	1	
MISS0339	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/26/75-02/26/75	0	1	
MISS0348	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/28/70-10/28/70	0	1	
MISS0383	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/13/70-10/13/70	0	1	
MISS0513	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/09/77-09/08/81	4	18	
MISS0012	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/22/77-08/09/79	2	15	
MISS0036	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/24/77-09/03/81	4	16	
MISS0046	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	01/31/77-09/08/82	5	27	
MISS0108	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/08/77-09/03/81	4	16	
MISS0158	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	01/22/74-09/03/81	7	24	
MISS0259	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/25/77-09/02/81	4	15	
MISS0333	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	09/23/76-09/23/76	0	1	
MISS0518	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/09/77-08/20/79	2	16	
MISS0012	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/18/80-09/18/80	0	1	
MISS0027	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/06/70-05/07/73	2	2	
MISS0034	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/16/71-09/16/71	0	1	
MISS0036	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/18/80-09/03/81	0	2	
MISS0102	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/74-09/26/74	0	1	
MISS0146	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/16/71-09/16/71	0	1	
MISS0153	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/17/80-09/03/81	0	2	
MISS0155	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	01/30/81-01/30/81	0	1	
MISS0158	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/17/80-09/17/80	0	1	
MISS0168	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/30/74-12/30/74	0	1	
MISS0214	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/22/72-09/03/81	8	3	
MISS0217	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	01/30/81-01/30/81	0	1	
MISS0311	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/22/72-09/16/80	7	2	
MISS0323	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/30/74-05/30/74	0	1	
MISS0348	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/28/70-10/28/70	0	1	
MISS0373	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	07/24/74-07/24/74	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0383	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/11/73-05/11/73	0	1	
MISS0384	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/15/69-09/11/70	0	2	
MISS0408	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/14/69-10/14/69	0	1	
MISS0410	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/19/74-09/19/74	0	2	
MISS0432	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/13/70-10/13/70	0	1	
MISS0510	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/11/70-09/11/70	0	1	
MISS0513	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/27/72-05/17/73	0	2	
MISS0515	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/14/69-09/15/71	1	3	
MISS0518	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/16/80-09/08/81	0	2	
MISS0536	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/14/69-09/15/71	1	3	
MISS0011	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/01/85-06/02/86	0	12	
MISS0012	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/10/73-10/10/73	0	1	
MISS0031	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/16/71-10/31/91	20	21	
MISS0036	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/24/77-09/03/81	4	24	
MISS0037	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-06/02/86	9	38	
MISS0046	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/31/77-09/08/82	5	29	
MISS0050	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-10/23/80	0	8	
MISS0051	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-09/21/80	0	8	
MISS0062	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/25/77-05/25/77	0	1	
MISS0064	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/25/77-05/25/77	0	1	
MISS0065	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-01/23/78	0	8	
MISS0077	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-06/14/77	0	3	
MISS0078	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/09/77-01/19/78	0	9	
MISS0079	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-06/13/77	0	3	
MISS0080	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-06/13/77	0	3	
MISS0084	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-01/20/78	0	11	
MISS0086	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-01/20/78	0	5	
MISS0088	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-06/14/77	0	3	
MISS0091	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-06/14/77	0	3	
MISS0096	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/24/77-03/31/78	1	10	
MISS0098	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-01/20/78	0	5	
MISS0101	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	0	1	
MISS0143	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/18/77-05/26/77	0	2	
MISS0144	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/16/71-02/11/75	3	5	
MISS0153	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	16	154	
MISS0156	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/18/74-09/18/74	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0176	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/74-03/26/75	0	3	
MISS0183	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/08/80-08/08/80	0	2	
MISS0195	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/03/75-02/03/75	0	1	
MISS0205	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/74-10/31/74	0	2	
MISS0214	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/06/67-09/03/81	13	39	
MISS0215	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	17	157	
MISS0256	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/16/77-11/16/77	0	1	
MISS0259	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/20/76-10/20/76	0	1	
MISS0260	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/16/77-11/16/77	0	1	
MISS0266	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/74-08/21/74	0	1	
MISS0296	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/23/73-09/02/81	7	22	
MISS0314	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/74-10/30/91	17	8	
MISS0315	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/29/82-06/29/82	0	1	
MISS0323	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/30/74-05/30/74	0	1	
MISS0333	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/23/76-09/23/76	0	1	
MISS0338	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/19/77-10/19/77	0	1	
MISS0339	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/26/75-02/26/75	0	1	
MISS0343	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/26/75-02/26/75	0	1	
MISS0350	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/02/80	6	4	
MISS0357	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/77-10/24/77	0	1	
MISS0362	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/13/80-08/13/80	0	2	
MISS0368	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/13/77-10/17/77	0	2	
MISS0372	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/25/78-04/25/78	0	1	
MISS0376	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/16/75-01/16/75	0	1	
MISS0381	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/26/75-03/26/75	0	2	
MISS0383	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/19/73-10/19/73	0	1	
MISS0384	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/15/69-09/11/70	0	2	
MISS0387	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/13/77-02/09/78	0	3	
MISS0388	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/03/75-02/04/75	0	2	
MISS0391	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/74-10/31/74	0	1	
MISS0393	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	22	21	
MISS0410	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/15/81-09/15/81	0	6	
MISS0426	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/77-02/23/78	0	4	
MISS0427	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	0	9	
MISS0428	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/01/77-02/06/78	0	7	
MISS0430	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/17/79-09/11/80	1	14	
MISS0432	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/67-06/06/69	1	4	
MISS0434	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	0	8	
MISS0437	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	0	8	
MISS0438	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	0	8	
MISS0439	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/17/79-09/11/80	1	14	
MISS0444	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	0	9	
MISS0445	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	0	9	
MISS0455	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/24/76-12/01/77	1	8	
MISS0463	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-07/12/91	0	7	
MISS0468	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	0	7	
MISS0471	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/24/77-02/23/78	0	4	
MISS0476	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/13/77-01/30/78	0	6	
MISS0477	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/13/77-01/30/78	0	6	
MISS0482	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/06/91-05/31/91	0	3	
MISS0483	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	0	8	
MISS0484	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	0	8	
MISS0485	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/24/77-02/22/78	0	4	
MISS0486	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-10/26/80	0	8	
MISS0498	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-09/24/80	0	20	
MISS0499	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/77-11/18/77	0	1	
MISS0504	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-10/26/80	0	8	
MISS0507	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/77-02/24/78	0	2	
MISS0508	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-08/08/80	0	10	
MISS0510	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/11/70-09/11/70	0	1	
MISS0513	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/16/73-10/16/73	0	1	
MISS0515	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	22	7	
MISS0516	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/15/73-09/08/81	7	32	
MISS0532	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/14/80-08/14/80	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0536	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	22	9	
MISS0012	No	01035	COBALT, DISSOLVED (UG/L AS CO)	02/22/77-08/09/79	2	15	
MISS0027	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	10/06/70-05/07/73	2	2	
MISS0036	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	01/31/77-10/20/93	16	73	
MISS0153	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/08/77-06/26/79	2	16	
MISS0158	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	11/06/67-08/09/79	11	28	
MISS0311	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	11/22/72-08/14/79	6	15	
MISS0348	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/28/70-10/28/70	0	1	
MISS0383	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	11/20/67-10/13/70	2	5	
MISS0513	No	01035	COBALT, DISSOLVED (UG/L AS CO)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/09/77-08/20/79	2	16	
MISS0012	No	01036	COBALT, SUSPENDED (UG/L AS CO)	02/22/77-08/09/79	2	15	
MISS0036	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	01/31/77-05/19/82	5	25	
MISS0153	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	02/08/77-06/26/79	2	15	
MISS0158	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	01/22/74-08/09/79	5	22	
MISS0311	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	02/25/77-08/14/79	2	13	
MISS0518	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	02/09/77-08/20/79	2	16	
MISS0012	No	01037	COBALT, TOTAL (UG/L AS CO)	02/22/77-08/09/79	2	15	
MISS0027	Yes	01037	COBALT, TOTAL (UG/L AS CO)	05/07/73-10/10/73	0	2	
MISS0031	No	01037	COBALT, TOTAL (UG/L AS CO)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01037	COBALT, TOTAL (UG/L AS CO)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01037	COBALT, TOTAL (UG/L AS CO)	01/31/77-09/08/82	5	28	
MISS0051	No	01037	COBALT, TOTAL (UG/L AS CO)	02/22/80-02/22/80	0	1	
MISS0153	Yes	01037	COBALT, TOTAL (UG/L AS CO)	02/08/77-06/26/79	2	16	
MISS0158	Yes	01037	COBALT, TOTAL (UG/L AS CO)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01037	COBALT, TOTAL (UG/L AS CO)	11/22/72-08/09/79	6	24	
MISS0311	Yes	01037	COBALT, TOTAL (UG/L AS CO)	11/22/72-08/14/79	6	15	
MISS0383	No	01037	COBALT, TOTAL (UG/L AS CO)	05/11/73-10/19/73	0	2	
MISS0413	Yes	01037	COBALT, TOTAL (UG/L AS CO)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01037	COBALT, TOTAL (UG/L AS CO)	09/15/81-09/15/81	0	6	
MISS0486	No	01037	COBALT, TOTAL (UG/L AS CO)	01/31/80-02/26/80	0	2	
MISS0498	No	01037	COBALT, TOTAL (UG/L AS CO)	02/19/80-02/26/80	0	5	
MISS0504	No	01037	COBALT, TOTAL (UG/L AS CO)	01/31/80-02/26/80	0	5	
MISS0508	No	01037	COBALT, TOTAL (UG/L AS CO)	02/19/80-02/20/80	0	5	
MISS0513	No	01037	COBALT, TOTAL (UG/L AS CO)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/15/73-08/20/79	5	20	
MISS0413	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	09/15/81-09/15/81	0	3	
MISS0413	Yes	01039	COPPER, TOTAL IN BOTTOM DEPOSITS (MG/KG, WT WGT)	08/21/82-08/21/82	0	1	
MISS0012	No	01040	COPPER, DISSOLVED (UG/L AS CU)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/07/73-10/10/73	0	2	
MISS0031	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/31/77-08/01/91	14	64	
MISS0108	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0138	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	11/06/67-09/03/81	13	31	
MISS0259	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/72-09/02/81	8	18	
MISS0333	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/23/76-09/23/76	0	1	
MISS0383	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/73-10/19/73	0	2	
MISS0432	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	11/20/67-06/06/69	1	4	
MISS0513	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/15/73-09/08/81	7	22	
MISS0012	No	01041	COPPER, SUSPENDED (UG/L AS CU)	02/22/77-09/08/81	4	16	
MISS0027	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	10/10/73-10/10/73	0	1	
MISS0031	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	02/24/77-09/03/81	4	17	
MISS0046	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	01/31/77-09/08/82	5	28	
MISS0108	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	02/08/77-09/03/81	4	16	
MISS0158	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	10/23/73-09/03/81	7	24	
MISS0259	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	10/23/73-09/02/81	7	15	
MISS0333	No	01041	COPPER, SUSPENDED (UG/L AS CU)	09/23/76-09/23/76	0	1	
MISS0383	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/19/73-10/19/73	0	1	
MISS0513	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	10/15/73-09/08/81	7	21	
MISS0011	No	01042	COPPER, TOTAL (UG/L AS CU)	07/01/85-06/02/86	0	12	
MISS0012	No	01042	COPPER, TOTAL (UG/L AS CU)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/07/73-10/10/73	0	2	
MISS0031	No	01042	COPPER, TOTAL (UG/L AS CU)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	20	66	
MISS0036	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/24/77-09/03/81	4	25	
MISS0037	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-06/02/86	9	38	
MISS0046	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/31/77-09/08/82	5	28	
MISS0050	No	01042	COPPER, TOTAL (UG/L AS CU)	03/15/80-10/23/80	0	8	
MISS0051	No	01042	COPPER, TOTAL (UG/L AS CU)	02/22/80-09/21/80	0	9	
MISS0062	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-05/25/77	0	1	
MISS0064	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-05/25/77	0	1	
MISS0065	No	01042	COPPER, TOTAL (UG/L AS CU)	02/16/77-01/23/78	0	8	
MISS0077	No	01042	COPPER, TOTAL (UG/L AS CU)	02/16/77-06/14/77	0	3	
MISS0078	No	01042	COPPER, TOTAL (UG/L AS CU)	02/09/77-01/19/78	0	9	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0079	No	01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-06/13/77	0	3	
MISS0080	No	01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-06/13/77	0	3	
MISS0084	No	01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-01/20/78	0	11	
MISS0086	No	01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-01/20/78	0	5	
MISS0088	No	01042	COPPER, TOTAL (UG/L AS CU)	02/16/77-06/14/77	0	3	
MISS0091	No	01042	COPPER, TOTAL (UG/L AS CU)	02/16/77-06/14/77	0	3	
MISS0096	No	01042	COPPER, TOTAL (UG/L AS CU)	02/24/77-03/31/78	1	10	
MISS0098	No	01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-01/20/78	0	5	
MISS0101	No	01042	COPPER, TOTAL (UG/L AS CU)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	0	1	
MISS0143	No	01042	COPPER, TOTAL (UG/L AS CU)	02/18/77-05/26/77	0	2	
MISS0144	No	01042	COPPER, TOTAL (UG/L AS CU)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-05/02/75	3	40	
MISS0153	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	16	155	
MISS0156	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/24/74-03/26/75	0	3	
MISS0183	No	01042	COPPER, TOTAL (UG/L AS CU)	08/08/80-08/08/80	0	2	
MISS0195	No	01042	COPPER, TOTAL (UG/L AS CU)	02/03/75-02/03/75	0	1	
MISS0205	No	01042	COPPER, TOTAL (UG/L AS CU)	10/31/74-10/31/74	0	2	
MISS0214	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-09/03/81	8	36	
MISS0215	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	18	178	
MISS0256	No	01042	COPPER, TOTAL (UG/L AS CU)	11/16/77-11/16/77	0	1	
MISS0259	No	01042	COPPER, TOTAL (UG/L AS CU)	10/20/76-10/20/76	0	1	
MISS0260	No	01042	COPPER, TOTAL (UG/L AS CU)	11/16/77-11/16/77	0	1	
MISS0266	No	01042	COPPER, TOTAL (UG/L AS CU)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/21/74-08/21/74	0	1	
MISS0296	No	01042	COPPER, TOTAL (UG/L AS CU)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-09/02/81	8	22	
MISS0314	No	01042	COPPER, TOTAL (UG/L AS CU)	08/21/74-10/30/91	17	11	
MISS0315	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/29/82-06/29/82	0	1	
MISS0323	No	01042	COPPER, TOTAL (UG/L AS CU)	05/30/74-05/30/74	0	1	
MISS0332	No	01042	COPPER, TOTAL (UG/L AS CU)	04/24/78-04/24/78	0	1	
MISS0333	No	01042	COPPER, TOTAL (UG/L AS CU)	09/23/76-09/23/76	0	1	
MISS0338	No	01042	COPPER, TOTAL (UG/L AS CU)	10/19/77-10/19/77	0	1	
MISS0350	No	01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/02/80	7	44	
MISS0357	No	01042	COPPER, TOTAL (UG/L AS CU)	10/24/77-10/24/77	0	1	
MISS0362	No	01042	COPPER, TOTAL (UG/L AS CU)	08/13/80-08/13/80	0	2	
MISS0368	No	01042	COPPER, TOTAL (UG/L AS CU)	04/13/77-10/17/77	0	2	
MISS0372	No	01042	COPPER, TOTAL (UG/L AS CU)	04/25/78-04/25/78	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0376	No	01042	COPPER, TOTAL (UG/L AS CU)	01/16/75-01/16/75	0	1	
MISS0383	No	01042	COPPER, TOTAL (UG/L AS CU)	05/11/73-10/19/73	0	2	
MISS0384	No	01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-06/14/71	2	28	
MISS0387	No	01042	COPPER, TOTAL (UG/L AS CU)	04/13/77-02/09/78	0	3	
MISS0388	No	01042	COPPER, TOTAL (UG/L AS CU)	02/03/75-02/04/75	0	2	
MISS0391	No	01042	COPPER, TOTAL (UG/L AS CU)	10/31/74-10/31/74	0	1	
MISS0393	Yes	01042	COPPER, TOTAL (UG/L AS CU)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	22	88	
MISS0410	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/15/81-09/15/81	0	6	
MISS0426	No	01042	COPPER, TOTAL (UG/L AS CU)	03/23/77-02/23/78	0	4	
MISS0427	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	0	9	
MISS0428	No	01042	COPPER, TOTAL (UG/L AS CU)	03/01/77-02/06/78	0	7	
MISS0430	No	01042	COPPER, TOTAL (UG/L AS CU)	05/17/79-09/11/80	1	14	
MISS0431	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/28/69-12/05/69	0	11	
MISS0433	No	01042	COPPER, TOTAL (UG/L AS CU)	07/09/91-10/15/91	0	2	
MISS0434	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	0	8	
MISS0437	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	0	8	
MISS0438	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	0	8	
MISS0439	No	01042	COPPER, TOTAL (UG/L AS CU)	05/17/79-09/11/80	1	14	
MISS0441	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	26	
MISS0444	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	0	9	
MISS0445	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	0	9	
MISS0446	No	01042	COPPER, TOTAL (UG/L AS CU)	07/09/91-07/09/91	0	1	
MISS0450	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	4	
MISS0451	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	20	
MISS0455	No	01042	COPPER, TOTAL (UG/L AS CU)	11/24/76-12/01/77	1	8	
MISS0457	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	27	
MISS0459	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	4	
MISS0463	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-07/12/91	0	7	
MISS0468	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	0	8	
MISS0470	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	21	
MISS0471	No	01042	COPPER, TOTAL (UG/L AS CU)	03/24/77-02/23/78	0	4	
MISS0474	No	01042	COPPER, TOTAL (UG/L AS CU)	07/09/91-07/09/91	0	1	
MISS0475	No	01042	COPPER, TOTAL (UG/L AS CU)	07/09/91-10/15/91	0	2	
MISS0476	No	01042	COPPER, TOTAL (UG/L AS CU)	09/13/77-01/30/78	0	6	
MISS0477	No	01042	COPPER, TOTAL (UG/L AS CU)	09/13/77-01/30/78	0	6	
MISS0479	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	0	20	
MISS0482	No	01042	COPPER, TOTAL (UG/L AS CU)	05/06/91-05/31/91	0	3	
MISS0483	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	0	8	
MISS0484	No	01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	0	8	
MISS0485	No	01042	COPPER, TOTAL (UG/L AS CU)	03/24/77-02/22/78	0	4	
MISS0486	No	01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-10/26/80	0	11	
MISS0498	No	01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-09/24/80	0	31	
MISS0499	No	01042	COPPER, TOTAL (UG/L AS CU)	11/18/77-11/18/77	0	1	
MISS0504	No	01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-10/26/80	0	20	
MISS0507	No	01042	COPPER, TOTAL (UG/L AS CU)	11/18/77-02/24/78	0	2	
MISS0508	No	01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-08/08/80	0	20	
MISS0510	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-06/28/76	7	45	
MISS0513	No	01042	COPPER, TOTAL (UG/L AS CU)	11/27/72-10/16/73	0	3	
MISS0515	No	01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	22	88	
MISS0516	Yes	01042	COPPER, TOTAL (UG/L AS CU)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/15/73-09/08/81	7	32	
MISS0532	No	01042	COPPER, TOTAL (UG/L AS CU)	08/14/80-08/14/80	0	2	
MISS0536	No	01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	22	92	
MISS0037	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/24/87-06/28/94	6	9	
MISS0107	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/03/75-11/21/75	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0211	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/03/75-02/03/75	0	1	
MISS0218	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	0	1	
MISS0223	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/76-11/08/77	1	2	
MISS0302	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/10/80-07/10/80	0	1	
MISS0313	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	0	1	
MISS0332	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/06/78-07/10/80	2	2	
MISS0352	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/17/75-12/02/75	0	2	
MISS0370	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/06/78-06/06/78	0	1	
MISS0418	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	0	1	
MISS0012	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/09/78-09/08/81	3	7	
MISS0036	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	06/05/78-09/03/81	3	8	
MISS0046	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	06/21/78-05/19/82	3	20	
MISS0153	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	08/25/78-09/03/81	3	8	
MISS0158	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	06/26/78-09/03/81	3	9	
MISS0214	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	06/26/78-09/03/81	3	9	
MISS0311	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	06/05/78-09/02/81	3	7	
MISS0518	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	06/20/78-09/08/81	3	8	
MISS0012	No	01045	IRON, TOTAL (UG/L AS FE)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/07/73-10/10/73	0	2	
MISS0031	No	01045	IRON, TOTAL (UG/L AS FE)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	20	57	
MISS0036	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/24/77-09/03/81	4	25	
MISS0046	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/31/77-09/08/82	5	30	
MISS0050	No	01045	IRON, TOTAL (UG/L AS FE)	03/15/80-10/23/80	0	8	
MISS0051	No	01045	IRON, TOTAL (UG/L AS FE)	03/15/80-09/21/80	0	8	
MISS0062	No	01045	IRON, TOTAL (UG/L AS FE)	05/25/77-05/25/77	0	1	
MISS0064	No	01045	IRON, TOTAL (UG/L AS FE)	05/25/77-05/25/77	0	1	
MISS0065	No	01045	IRON, TOTAL (UG/L AS FE)	02/16/77-01/23/78	0	8	
MISS0077	No	01045	IRON, TOTAL (UG/L AS FE)	02/16/77-06/14/77	0	3	
MISS0078	No	01045	IRON, TOTAL (UG/L AS FE)	02/09/77-01/19/78	0	9	
MISS0079	No	01045	IRON, TOTAL (UG/L AS FE)	02/10/77-06/13/77	0	3	
MISS0080	No	01045	IRON, TOTAL (UG/L AS FE)	02/10/77-06/13/77	0	3	
MISS0084	No	01045	IRON, TOTAL (UG/L AS FE)	02/10/77-01/20/78	0	11	
MISS0086	No	01045	IRON, TOTAL (UG/L AS FE)	02/10/77-01/20/78	0	5	
MISS0088	No	01045	IRON, TOTAL (UG/L AS FE)	02/16/77-06/14/77	0	3	
MISS0091	No	01045	IRON, TOTAL (UG/L AS FE)	02/16/77-06/14/77	0	3	
MISS0096	No	01045	IRON, TOTAL (UG/L AS FE)	02/24/77-03/31/78	1	10	
MISS0098	No	01045	IRON, TOTAL (UG/L AS FE)	02/10/77-01/20/78	0	5	
MISS0101	No	01045	IRON, TOTAL (UG/L AS FE)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0130	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0143	No	01045	IRON, TOTAL (UG/L AS FE)	02/18/77-05/26/77	0	2	
MISS0144	No	01045	IRON, TOTAL (UG/L AS FE)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/16/71-05/02/75	3	37	
MISS0153	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	16	137	
MISS0156	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/24/74-03/26/75	0	3	
MISS0183	No	01045	IRON, TOTAL (UG/L AS FE)	08/08/80-08/08/80	0	2	
MISS0195	No	01045	IRON, TOTAL (UG/L AS FE)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/06/67-09/03/81	13	38	
MISS0215	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	18	161	
MISS0256	No	01045	IRON, TOTAL (UG/L AS FE)	11/16/77-11/16/77	0	1	
MISS0259	No	01045	IRON, TOTAL (UG/L AS FE)	10/20/76-10/20/76	0	1	
MISS0260	No	01045	IRON, TOTAL (UG/L AS FE)	11/16/77-11/16/77	0	1	
MISS0266	No	01045	IRON, TOTAL (UG/L AS FE)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/21/74-08/21/74	0	1	
MISS0296	No	01045	IRON, TOTAL (UG/L AS FE)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/22/72-09/02/81	8	23	
MISS0314	No	01045	IRON, TOTAL (UG/L AS FE)	08/21/74-10/30/91	17	2	
MISS0315	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/29/82-09/30/86	4	2	
MISS0323	No	01045	IRON, TOTAL (UG/L AS FE)	05/30/74-05/30/74	0	1	
MISS0332	No	01045	IRON, TOTAL (UG/L AS FE)	04/24/78-04/24/78	0	1	
MISS0333	No	01045	IRON, TOTAL (UG/L AS FE)	09/23/76-09/23/76	0	1	
MISS0338	No	01045	IRON, TOTAL (UG/L AS FE)	10/19/77-10/19/77	0	1	
MISS0350	No	01045	IRON, TOTAL (UG/L AS FE)	07/17/73-01/18/77	3	41	
MISS0357	No	01045	IRON, TOTAL (UG/L AS FE)	10/24/77-10/24/77	0	1	
MISS0362	No	01045	IRON, TOTAL (UG/L AS FE)	08/13/80-08/13/80	0	2	
MISS0366	No	01045	IRON, TOTAL (UG/L AS FE)	08/09/78-10/22/80	2	77	
MISS0368	No	01045	IRON, TOTAL (UG/L AS FE)	04/13/77-10/17/77	0	2	
MISS0372	No	01045	IRON, TOTAL (UG/L AS FE)	04/25/78-04/25/78	0	1	
MISS0374	No	01045	IRON, TOTAL (UG/L AS FE)	08/28/78-10/22/80	2	26	
MISS0376	No	01045	IRON, TOTAL (UG/L AS FE)	01/16/75-01/16/75	0	1	
MISS0383	No	01045	IRON, TOTAL (UG/L AS FE)	05/11/73-10/19/73	0	2	
MISS0384	No	01045	IRON, TOTAL (UG/L AS FE)	11/21/68-06/14/71	2	28	
MISS0387	No	01045	IRON, TOTAL (UG/L AS FE)	04/13/77-02/09/78	0	3	
MISS0388	No	01045	IRON, TOTAL (UG/L AS FE)	02/03/75-02/04/75	0	2	
MISS0393	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	22	67	
MISS0410	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/81-09/15/81	0	6	
MISS0426	No	01045	IRON, TOTAL (UG/L AS FE)	03/23/77-02/23/78	0	4	
MISS0427	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	0	9	
MISS0428	No	01045	IRON, TOTAL (UG/L AS FE)	03/01/77-02/06/78	0	7	
MISS0430	No	01045	IRON, TOTAL (UG/L AS FE)	05/17/79-09/11/80	1	9	
MISS0431	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/28/69-12/05/69	0	10	
MISS0432	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/03/60-09/04/68	8	72	
MISS0433	No	01045	IRON, TOTAL (UG/L AS FE)	07/09/91-10/15/91	0	2	
MISS0434	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	0	8	
MISS0437	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	0	8	
MISS0438	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	0	8	
MISS0439	No	01045	IRON, TOTAL (UG/L AS FE)	05/17/79-09/11/80	1	9	
MISS0441	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	26	
MISS0444	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	0	9	
MISS0445	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	0	9	
MISS0446	No	01045	IRON, TOTAL (UG/L AS FE)	07/09/91-07/09/91	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0450	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	4	
MISS0451	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	20	
MISS0455	No	01045	IRON, TOTAL (UG/L AS FE)	11/24/76-12/01/77	1	8	
MISS0457	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	27	
MISS0459	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	4	
MISS0463	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-07/12/91	0	7	
MISS0468	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	0	7	
MISS0470	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	21	
MISS0471	No	01045	IRON, TOTAL (UG/L AS FE)	03/24/77-02/23/78	0	4	
MISS0474	No	01045	IRON, TOTAL (UG/L AS FE)	07/09/91-07/09/91	0	1	
MISS0475	No	01045	IRON, TOTAL (UG/L AS FE)	07/09/91-10/15/91	0	2	
MISS0476	No	01045	IRON, TOTAL (UG/L AS FE)	09/13/77-01/30/78	0	6	
MISS0477	No	01045	IRON, TOTAL (UG/L AS FE)	09/13/77-01/30/78	0	6	
MISS0479	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	0	14	
MISS0482	No	01045	IRON, TOTAL (UG/L AS FE)	05/06/91-05/31/91	0	3	
MISS0483	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	0	8	
MISS0484	No	01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	0	8	
MISS0485	No	01045	IRON, TOTAL (UG/L AS FE)	03/24/77-02/22/78	0	4	
MISS0486	No	01045	IRON, TOTAL (UG/L AS FE)	03/15/80-10/26/80	0	8	
MISS0488	No	01045	IRON, TOTAL (UG/L AS FE)	04/11/86-12/29/86	0	28	
MISS0498	No	01045	IRON, TOTAL (UG/L AS FE)	03/15/80-09/24/80	0	20	
MISS0499	No	01045	IRON, TOTAL (UG/L AS FE)	11/18/77-11/18/77	0	1	
MISS0504	No	01045	IRON, TOTAL (UG/L AS FE)	03/15/80-10/26/80	0	8	
MISS0507	No	01045	IRON, TOTAL (UG/L AS FE)	11/18/77-02/24/78	0	2	
MISS0508	No	01045	IRON, TOTAL (UG/L AS FE)	03/15/80-08/08/80	0	10	
MISS0510	Yes	01045	IRON, TOTAL (UG/L AS FE)	12/10/68-06/28/76	7	44	
MISS0513	No	01045	IRON, TOTAL (UG/L AS FE)	11/27/72-10/16/73	0	3	
MISS0515	No	01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	22	83	
MISS0516	Yes	01045	IRON, TOTAL (UG/L AS FE)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/15/73-09/08/81	7	32	
MISS0532	No	01045	IRON, TOTAL (UG/L AS FE)	08/14/80-08/14/80	0	2	
MISS0536	No	01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	22	85	
MISS0012	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/07/73-10/10/73	0	2	
MISS0031	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/31/77-10/20/93	16	73	
MISS0108	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/12/68-09/03/81	12	30	
MISS0259	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/22/72-09/02/81	8	18	
MISS0333	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/23/76-09/23/76	0	1	
MISS0334	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/23/88-08/23/88	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0383	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/11/73-10/19/73	0	2	
MISS0406	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/17/88-08/17/88	0	1	
MISS0407	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/17/88-08/17/88	0	1	
MISS0432	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/13/64-07/09/69	4	10	
MISS0513	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/15/73-09/08/81	7	22	
MISS0012	No	01049	LEAD, DISSOLVED (UG/L AS PB)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-05/07/73	2	2	
MISS0036	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	01/31/77-08/01/91	14	63	
MISS0108	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/08/77-09/03/81	4	17	
MISS0158	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	11/06/67-09/03/81	13	30	
MISS0259	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	11/22/72-09/02/81	8	17	
MISS0333	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/23/76-09/23/76	0	1	
MISS0348	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/28/70-10/28/70	0	1	
MISS0383	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	11/20/67-10/13/70	2	5	
MISS0513	No	01049	LEAD, DISSOLVED (UG/L AS PB)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/09/77-09/08/81	4	18	
MISS0012	No	01050	LEAD, SUSPENDED (UG/L AS PB)	02/22/77-09/08/81	4	16	
MISS0036	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	01/31/77-09/08/82	5	27	
MISS0108	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0133	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	02/08/77-09/03/81	4	16	
MISS0158	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	01/22/74-09/03/81	7	23	
MISS0259	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	02/25/77-09/02/81	4	14	
MISS0333	No	01050	LEAD, SUSPENDED (UG/L AS PB)	09/23/76-09/23/76	0	1	
MISS0518	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	02/09/77-09/08/81	4	17	
MISS0011	No	01051	LEAD, TOTAL (UG/L AS PB)	07/01/85-06/02/86	0	12	
MISS0012	No	01051	LEAD, TOTAL (UG/L AS PB)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/07/73-10/10/73	0	2	
MISS0031	No	01051	LEAD, TOTAL (UG/L AS PB)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	19	58	
MISS0036	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/24/77-09/03/81	4	25	
MISS0037	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/16/78-06/02/86	8	25	
MISS0046	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/31/77-09/08/82	5	28	
MISS0050	No	01051	LEAD, TOTAL (UG/L AS PB)	03/15/80-10/23/80	0	55	
MISS0051	No	01051	LEAD, TOTAL (UG/L AS PB)	02/22/80-09/21/80	0	28	
MISS0062	No	01051	LEAD, TOTAL (UG/L AS PB)	05/25/77-05/25/77	0	1	
MISS0064	No	01051	LEAD, TOTAL (UG/L AS PB)	05/25/77-05/25/77	0	1	
MISS0065	No	01051	LEAD, TOTAL (UG/L AS PB)	02/16/77-01/23/78	0	8	
MISS0077	No	01051	LEAD, TOTAL (UG/L AS PB)	02/16/77-06/14/77	0	3	
MISS0078	No	01051	LEAD, TOTAL (UG/L AS PB)	02/09/77-01/19/78	0	9	
MISS0079	No	01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-06/13/77	0	3	
MISS0080	No	01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-06/13/77	0	3	
MISS0084	No	01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-01/20/78	0	11	
MISS0086	No	01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-01/20/78	0	5	
MISS0088	No	01051	LEAD, TOTAL (UG/L AS PB)	02/16/77-06/14/77	0	3	
MISS0091	No	01051	LEAD, TOTAL (UG/L AS PB)	02/16/77-06/14/77	0	3	
MISS0096	No	01051	LEAD, TOTAL (UG/L AS PB)	02/24/77-03/31/78	1	10	
MISS0098	No	01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-01/20/78	0	5	
MISS0101	No	01051	LEAD, TOTAL (UG/L AS PB)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	0	1	
MISS0143	No	01051	LEAD, TOTAL (UG/L AS PB)	02/18/77-05/26/77	0	2	
MISS0144	No	01051	LEAD, TOTAL (UG/L AS PB)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-05/02/75	2	32	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0153	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/08/77-09/03/81	4	26	
MISS0155	Yes	01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	16	155	
MISS0156	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/24/74-03/26/75	0	3	
MISS0183	No	01051	LEAD, TOTAL (UG/L AS PB)	08/08/80-08/08/80	0	2	
MISS0195	No	01051	LEAD, TOTAL (UG/L AS PB)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-09/03/81	8	36	
MISS0215	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	18	178	
MISS0256	No	01051	LEAD, TOTAL (UG/L AS PB)	11/16/77-11/16/77	0	1	
MISS0259	No	01051	LEAD, TOTAL (UG/L AS PB)	10/20/76-10/20/76	0	1	
MISS0260	No	01051	LEAD, TOTAL (UG/L AS PB)	11/16/77-11/16/77	0	1	
MISS0266	No	01051	LEAD, TOTAL (UG/L AS PB)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/21/74-08/21/74	0	1	
MISS0296	No	01051	LEAD, TOTAL (UG/L AS PB)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-09/02/81	8	22	
MISS0314	No	01051	LEAD, TOTAL (UG/L AS PB)	08/21/74-10/30/91	17	11	
MISS0315	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/29/82-06/29/82	0	1	
MISS0323	No	01051	LEAD, TOTAL (UG/L AS PB)	05/30/74-05/30/74	0	1	
MISS0325	No	01051	LEAD, TOTAL (UG/L AS PB)	04/14/80-09/18/80	0	8	
MISS0326	No	01051	LEAD, TOTAL (UG/L AS PB)	04/14/80-09/18/80	0	8	
MISS0332	No	01051	LEAD, TOTAL (UG/L AS PB)	04/24/78-04/24/78	0	1	
MISS0333	No	01051	LEAD, TOTAL (UG/L AS PB)	09/23/76-09/23/76	0	1	
MISS0338	No	01051	LEAD, TOTAL (UG/L AS PB)	10/19/77-10/19/77	0	1	
MISS0350	No	01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/02/80	7	43	
MISS0357	No	01051	LEAD, TOTAL (UG/L AS PB)	10/24/77-10/24/77	0	1	
MISS0362	No	01051	LEAD, TOTAL (UG/L AS PB)	08/13/80-08/13/80	0	2	
MISS0368	No	01051	LEAD, TOTAL (UG/L AS PB)	04/13/77-10/17/77	0	2	
MISS0372	No	01051	LEAD, TOTAL (UG/L AS PB)	04/25/78-04/25/78	0	1	
MISS0376	No	01051	LEAD, TOTAL (UG/L AS PB)	01/16/75-01/16/75	0	1	
MISS0383	No	01051	LEAD, TOTAL (UG/L AS PB)	05/11/73-10/19/73	0	2	
MISS0384	No	01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-04/21/71	2	26	
MISS0387	No	01051	LEAD, TOTAL (UG/L AS PB)	04/13/77-02/09/78	0	3	
MISS0388	No	01051	LEAD, TOTAL (UG/L AS PB)	02/03/75-02/04/75	0	2	
MISS0393	Yes	01051	LEAD, TOTAL (UG/L AS PB)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	22	86	
MISS0410	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/15/81-09/15/81	0	6	
MISS0426	No	01051	LEAD, TOTAL (UG/L AS PB)	03/23/77-02/23/78	0	4	
MISS0427	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	0	9	
MISS0428	No	01051	LEAD, TOTAL (UG/L AS PB)	03/01/77-02/06/78	0	7	
MISS0430	No	01051	LEAD, TOTAL (UG/L AS PB)	05/17/79-09/11/80	1	14	
MISS0431	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/28/69-12/05/69	0	10	
MISS0433	No	01051	LEAD, TOTAL (UG/L AS PB)	07/09/91-10/15/91	0	2	
MISS0434	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	0	8	
MISS0437	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	0	8	
MISS0438	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	0	8	
MISS0439	No	01051	LEAD, TOTAL (UG/L AS PB)	05/17/79-09/11/80	1	14	
MISS0441	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	26	
MISS0444	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	0	9	
MISS0445	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	0	9	
MISS0446	No	01051	LEAD, TOTAL (UG/L AS PB)	07/09/91-07/09/91	0	1	
MISS0450	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	4	
MISS0451	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	20	
MISS0455	No	01051	LEAD, TOTAL (UG/L AS PB)	11/24/76-12/01/77	1	8	
MISS0457	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	27	
MISS0459	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	4	
MISS0463	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-07/12/91	0	7	
MISS0468	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	0	8	
MISS0470	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	21	
MISS0471	No	01051	LEAD, TOTAL (UG/L AS PB)	03/24/77-02/23/78	0	4	
MISS0474	No	01051	LEAD, TOTAL (UG/L AS PB)	07/09/91-07/09/91	0	1	
MISS0475	No	01051	LEAD, TOTAL (UG/L AS PB)	07/09/91-10/15/91	0	2	
MISS0476	No	01051	LEAD, TOTAL (UG/L AS PB)	09/13/77-01/30/78	0	6	
MISS0477	No	01051	LEAD, TOTAL (UG/L AS PB)	09/13/77-01/30/78	0	6	
MISS0479	No	01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	0	20	
MISS0482	No	01051	LEAD, TOTAL (UG/L AS PB)	05/06/91-05/31/91	0	3	
MISS0483	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	0	8	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0484	No	01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	0	8	
MISS0485	No	01051	LEAD, TOTAL (UG/L AS PB)	03/24/77-02/22/78	0	4	
MISS0486	No	01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-10/26/80	0	87	
MISS0498	No	01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-11/17/80	0	146	
MISS0499	No	01051	LEAD, TOTAL (UG/L AS PB)	11/18/77-11/18/77	0	1	
MISS0504	No	01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-10/26/80	0	91	
MISS0507	No	01051	LEAD, TOTAL (UG/L AS PB)	11/18/77-02/24/78	0	2	
MISS0508	No	01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-10/16/80	0	70	
MISS0510	Yes	01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-06/28/76	7	42	
MISS0513	No	01051	LEAD, TOTAL (UG/L AS PB)	11/27/72-10/16/73	0	3	
MISS0515	No	01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	22	77	
MISS0516	Yes	01051	LEAD, TOTAL (UG/L AS PB)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/15/73-09/08/81	7	32	
MISS0532	No	01051	LEAD, TOTAL (UG/L AS PB)	08/14/80-08/14/80	0	2	
MISS0536	No	01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	22	81	
MISS0037	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/24/87-06/28/94	6	9	
MISS0107	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/03/75-02/03/75	0	1	
MISS0218	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	0	1	
MISS0225	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/76-11/08/77	1	2	
MISS0302	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/10/80-07/10/80	0	1	
MISS0313	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	0	1	
MISS0332	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/06/78-07/10/80	2	2	
MISS0352	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/17/75-12/02/75	0	2	
MISS0370	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/06/78-06/06/78	0	1	
MISS0413	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	0	1	
MISS0037	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/24/87-06/28/94	6	9	
MISS0107	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0200	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/30/75-01/30/75	0	1	
MISS0202	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/30/75-01/30/75	0	1	
MISS0218	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	0	1	
MISS0256	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/20/76-10/20/76	0	1	
MISS0260	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/08/77-11/08/77	0	1	
MISS0313	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0322	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	0	1	
MISS0332	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	03/09/77-03/09/77	0	1	
MISS0352	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	03/09/77-03/09/77	0	1	
MISS0370	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/25/78-04/25/78	0	1	
MISS0413	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	0	1	
MISS0012	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/22/77-09/08/81	4	16	
MISS0027	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/10/73-10/10/73	0	1	
MISS0031	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/24/77-09/03/81	4	16	
MISS0046	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	01/31/77-09/08/82	5	29	
MISS0108	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/08/77-09/03/81	4	17	
MISS0158	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/03/81	7	24	
MISS0311	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/02/81	7	16	
MISS0383	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/19/73-10/19/73	0	1	
MISS0513	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/15/73-09/08/81	7	21	
MISS0012	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/73-10/10/73	0	2	
MISS0031	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	20	57	
MISS0036	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/24/77-09/03/81	4	24	
MISS0046	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/31/77-09/08/82	5	29	
MISS0050	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-10/23/80	0	8	
MISS0051	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-09/21/80	0	8	
MISS0062	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/77-05/25/77	0	1	
MISS0064	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/77-05/25/77	0	1	
MISS0065	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/77-01/23/78	0	8	
MISS0077	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/77-06/14/77	0	3	
MISS0078	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/09/77-01/19/78	0	9	
MISS0079	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-06/13/77	0	3	
MISS0080	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-06/13/77	0	3	
MISS0084	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-01/20/78	0	11	
MISS0086	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-01/20/78	0	5	
MISS0088	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/77-06/14/77	0	3	
MISS0091	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/77-06/14/77	0	3	
MISS0096	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/24/77-03/31/78	1	10	
MISS0098	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-01/20/78	0	5	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0101	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0143	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/77-05/26/77	0	2	
MISS0144	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-05/02/75	3	37	
MISS0153	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	16	136	
MISS0156	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/74-03/26/75	0	3	
MISS0183	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/08/80-08/08/80	0	2	
MISS0195	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/06/67-09/03/81	13	40	
MISS0215	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	18	160	
MISS0223	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/27/75-06/27/75	0	1	
MISS0256	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/77-11/16/77	0	1	
MISS0259	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/20/76-10/20/76	0	1	
MISS0260	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/77-11/16/77	0	1	
MISS0266	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/74-08/21/74	0	1	
MISS0296	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-09/02/81	8	23	
MISS0314	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/74-10/30/91	17	2	
MISS0315	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/82-09/30/86	4	2	
MISS0323	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/30/74-05/30/74	0	1	
MISS0332	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/24/78-04/24/78	0	1	
MISS0333	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/23/76-09/23/76	0	1	
MISS0338	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/19/77-10/19/77	0	1	
MISS0350	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-01/18/77	3	41	
MISS0357	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/77-10/24/77	0	1	
MISS0362	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/13/80-08/13/80	0	2	
MISS0368	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/13/77-10/17/77	0	2	
MISS0372	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/25/78-04/25/78	0	1	
MISS0376	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/16/75-01/16/75	0	1	
MISS0383	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/11/73-10/19/73	0	2	
MISS0384	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-06/14/71	2	28	
MISS0387	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/13/77-02/09/78	0	3	
MISS0388	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/03/75-02/04/75	0	2	
MISS0393	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	22	67	
MISS0410	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/19/74-09/19/74	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0413	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/15/81-09/15/81	0	6	
MISS0426	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/77-02/23/78	0	4	
MISS0427	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	0	9	
MISS0428	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/01/77-02/06/78	0	6	
MISS0430	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/17/79-09/11/80	1	14	
MISS0431	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/69-12/05/69	0	11	
MISS0432	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/63-07/09/69	5	74	
MISS0433	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/91-10/15/91	0	2	
MISS0434	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	0	8	
MISS0437	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	0	8	
MISS0438	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	0	8	
MISS0439	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/17/79-09/11/80	1	14	
MISS0441	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	26	
MISS0444	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	0	9	
MISS0445	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	0	9	
MISS0446	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/91-07/09/91	0	1	
MISS0450	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	4	
MISS0451	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	20	
MISS0455	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/24/76-12/01/77	1	8	
MISS0457	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	27	
MISS0459	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	4	
MISS0463	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-07/12/91	0	7	
MISS0468	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	0	7	
MISS0470	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	21	
MISS0471	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/24/77-02/23/78	0	4	
MISS0474	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/91-07/09/91	0	1	
MISS0475	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/91-10/15/91	0	2	
MISS0476	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/13/77-01/30/78	0	5	
MISS0477	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/13/77-01/30/78	0	6	
MISS0479	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	0	11	
MISS0482	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/06/91-05/31/91	0	3	
MISS0483	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	0	8	
MISS0484	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	0	8	
MISS0485	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/24/77-02/22/78	0	4	
MISS0486	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-10/26/80	0	8	
MISS0498	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-09/24/80	0	20	
MISS0499	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/18/77-11/18/77	0	1	
MISS0504	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-10/26/80	0	8	
MISS0507	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/18/77-02/24/78	0	2	
MISS0508	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-08/08/80	0	10	
MISS0510	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-06/28/76	7	44	
MISS0513	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/72-10/16/73	0	3	
MISS0515	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	22	83	
MISS0516	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/15/73-09/08/81	7	32	
MISS0532	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/14/80-08/14/80	0	2	
MISS0536	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	22	85	
MISS0012	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/07/73-10/10/73	0	2	
MISS0031	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/31/77-10/20/93	16	73	
MISS0108	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0131	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/22/72-09/03/81	8	28	
MISS0311	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/22/72-09/02/81	8	18	
MISS0334	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/23/88-08/23/88	0	1	
MISS0383	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/73-10/19/73	0	2	
MISS0432	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/16/63-04/26/67	4	6	
MISS0513	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/15/73-09/08/81	7	22	
MISS0413	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	09/15/81-09/15/81	0	5	
MISS0027	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/07/73-05/07/73	0	1	
MISS0046	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-10/20/93	10	43	
MISS0214	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/12/68-11/22/72	4	3	
MISS0311	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/22/72-11/22/72	0	1	
MISS0383	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/68-06/06/69	0	2	
MISS0513	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/27/72-05/17/73	0	2	
MISS0012	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/10/73-10/10/73	0	1	
MISS0031	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/24/77-09/03/81	4	25	
MISS0046	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	01/31/77-08/21/79	2	16	
MISS0153	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/08/77-09/03/81	4	27	
MISS0158	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/15/77-09/03/81	4	29	
MISS0214	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/73-09/03/81	7	29	
MISS0311	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/73-09/02/81	7	22	
MISS0383	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/19/73-10/19/73	0	1	
MISS0418	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	09/15/81-09/15/81	0	6	
MISS0513	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/15/73-09/08/81	7	32	
MISS0418	Yes	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/15/81-09/15/81	0	3	
MISS0012	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/07/73-05/07/73	0	1	
MISS0036	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/24/77-09/18/80	3	17	
MISS0046	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/31/77-10/20/93	16	69	
MISS0108	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0141	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/08/77-09/17/80	3	17	
MISS0158	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/15/77-09/17/80	3	17	
MISS0214	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	11/06/67-09/18/80	12	22	
MISS0259	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	11/22/72-09/16/80	7	16	
MISS0333	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/23/76-09/23/76	0	1	
MISS0383	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	11/20/67-06/06/69	1	4	
MISS0513	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/09/77-09/08/81	4	18	
MISS0012	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/22/77-09/08/81	4	16	
MISS0036	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	01/31/77-09/08/82	5	26	
MISS0108	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/08/77-06/26/79	2	15	
MISS0158	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/24/77-08/09/79	2	16	
MISS0259	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/25/77-08/14/79	2	13	
MISS0333	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	09/23/76-09/23/76	0	1	
MISS0518	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/09/77-09/08/81	4	17	
MISS0012	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/07/73-10/10/73	0	2	
MISS0031	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	15	61	
MISS0036	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	02/24/77-09/03/81	4	25	
MISS0046	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	01/31/77-09/08/82	5	26	
MISS0050	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/15/80-10/23/80	0	8	
MISS0051	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/22/80-09/21/80	0	9	
MISS0062	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/25/77-05/25/77	0	1	
MISS0064	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/25/77-05/25/77	0	1	
MISS0065	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/16/77-01/23/78	0	8	
MISS0077	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/16/77-06/14/77	0	3	
MISS0078	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/09/77-01/19/78	0	9	
MISS0079	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-06/13/77	0	3	
MISS0080	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-06/13/77	0	3	
MISS0084	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-01/20/78	0	11	
MISS0086	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-01/20/78	0	5	
MISS0088	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/16/77-06/14/77	0	3	
MISS0091	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/16/77-06/14/77	0	3	
MISS0096	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/24/77-03/31/78	1	10	
MISS0098	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-01/20/78	0	5	
MISS0101	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/18/77-01/23/78	0	5	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0102	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	0	1	
MISS0143	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/18/77-05/26/77	0	2	
MISS0144	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-05/02/75	3	40	
MISS0153	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	11	150	
MISS0156	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/24/74-03/26/75	0	3	
MISS0183	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/08/80-08/08/80	0	2	
MISS0214	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-09/03/81	8	30	
MISS0215	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	13	173	
MISS0256	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/16/77-11/16/77	0	1	
MISS0259	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/20/76-10/20/76	0	1	
MISS0260	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/16/77-11/16/77	0	1	
MISS0266	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/21/74-08/21/74	0	1	
MISS0296	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-09/02/81	8	22	
MISS0314	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/21/74-10/28/86	12	6	
MISS0315	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/29/82-06/29/82	0	1	
MISS0323	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/30/74-05/30/74	0	1	
MISS0332	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/24/78-04/24/78	0	1	
MISS0333	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/23/76-09/23/76	0	1	
MISS0338	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/19/77-10/19/77	0	1	
MISS0350	No	01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/02/80	7	43	
MISS0357	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/24/77-10/24/77	0	1	
MISS0362	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/13/80-08/13/80	0	2	
MISS0368	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/13/77-10/17/77	0	2	
MISS0372	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/25/78-04/25/78	0	1	
MISS0376	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/16/75-01/16/75	0	1	
MISS0383	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/11/73-10/19/73	0	2	
MISS0384	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-06/14/71	2	28	
MISS0387	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/13/77-02/09/78	0	3	
MISS0393	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	17	82	
MISS0410	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/15/81-09/15/81	0	6	
MISS0426	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/23/77-02/23/78	0	4	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0427	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	0	9	
MISS0428	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/01/77-02/06/78	0	7	
MISS0430	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/02/79-09/11/80	0	9	
MISS0431	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	01/28/69-12/05/69	0	11	
MISS0434	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	0	8	
MISS0437	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	0	8	
MISS0438	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	0	8	
MISS0439	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/02/79-09/11/80	0	9	
MISS0444	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	0	9	
MISS0445	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	0	9	
MISS0455	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/24/76-12/01/77	1	8	
MISS0463	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-07/12/91	0	7	
MISS0468	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	0	7	
MISS0471	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/24/77-02/23/78	0	4	
MISS0476	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/13/77-01/30/78	0	6	
MISS0477	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/13/77-01/30/78	0	6	
MISS0482	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/06/91-05/31/91	0	3	
MISS0483	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	0	8	
MISS0484	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	0	8	
MISS0485	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/24/77-02/22/78	0	4	
MISS0486	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/31/80-10/26/80	0	10	
MISS0498	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/19/80-09/24/80	0	22	
MISS0499	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/18/77-11/18/77	0	1	
MISS0504	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/31/80-10/26/80	0	13	
MISS0507	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/18/77-02/24/78	0	2	
MISS0508	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/19/80-08/08/80	0	15	
MISS0510	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-06/28/76	7	45	
MISS0513	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/27/72-10/16/73	0	3	
MISS0515	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	8	86	
MISS0516	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/15/73-09/08/81	7	32	
MISS0532	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/14/80-08/14/80	0	2	
MISS0536	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	10	90	
MISS107	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS110	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/06/78-06/06/78	0	1	
MISS0256	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/20/76-10/20/76	0	1	
MISS0260	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/08/77-11/08/77	0	1	
MISS0332	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/06/78-06/06/78	0	1	
MISS0352	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	0	1	
MISS0372	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/25/78-04/25/78	0	1	
MISS0408	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/06/78-06/06/78	0	1	
MISS0413	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	0	1	
MISS0165	Yes	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/15/84-08/15/84	0	2	
MISS0413	Yes	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0441	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/10/84-07/10/84	0	2	
MISS0012	No	01075	SILVER, DISSOLVED (UG/L AS AG)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	05/07/73-05/07/73	0	1	
MISS0036	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	01/31/77-10/20/93	16	72	
MISS0153	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/03/81	8	20	
MISS0311	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/02/81	8	17	
MISS0383	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/73-05/11/73	0	1	
MISS0513	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	02/09/77-09/08/81	4	18	
MISS0012	No	01076	SILVER, SUSPENDED (UG/L AS AG)	02/22/77-08/09/79	2	15	
MISS0036	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	02/24/77-08/31/79	2	15	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0046	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	01/31/77-02/25/81	4	24	
MISS0153	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	02/08/77-06/26/79	2	16	
MISS0158	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	02/15/77-08/20/79	2	15	
MISS0214	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	02/24/77-08/09/79	2	17	
MISS0311	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	02/25/77-08/14/79	2	14	
MISS0518	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	02/09/77-08/20/79	2	16	
MISS0012	No	01077	SILVER, TOTAL (UG/L AS AG)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/07/73-10/10/73	0	2	
MISS0031	No	01077	SILVER, TOTAL (UG/L AS AG)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/16/71-09/05/72	0	2	
MISS0036	Yes	01077	SILVER, TOTAL (UG/L AS AG)	02/24/77-09/03/81	4	24	
MISS0046	Yes	01077	SILVER, TOTAL (UG/L AS AG)	01/31/77-09/08/82	5	31	
MISS0102	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/26/74-09/26/74	0	1	
MISS0146	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/16/71-09/05/72	0	2	
MISS0153	Yes	01077	SILVER, TOTAL (UG/L AS AG)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/14/79-06/14/79	0	1	
MISS0158	Yes	01077	SILVER, TOTAL (UG/L AS AG)	02/15/77-09/03/81	4	28	
MISS0168	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01077	SILVER, TOTAL (UG/L AS AG)	10/24/74-03/26/75	0	3	
MISS0195	No	01077	SILVER, TOTAL (UG/L AS AG)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/03/81	8	31	
MISS0217	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/14/79-06/14/79	0	1	
MISS0311	Yes	01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/02/81	8	23	
MISS0323	No	01077	SILVER, TOTAL (UG/L AS AG)	05/30/74-05/30/74	0	1	
MISS0376	No	01077	SILVER, TOTAL (UG/L AS AG)	01/16/75-01/16/75	0	1	
MISS0383	No	01077	SILVER, TOTAL (UG/L AS AG)	05/11/73-10/19/73	0	2	
MISS0384	No	01077	SILVER, TOTAL (UG/L AS AG)	10/15/69-09/11/70	0	2	
MISS0388	No	01077	SILVER, TOTAL (UG/L AS AG)	02/03/75-02/04/75	0	2	
MISS0408	Yes	01077	SILVER, TOTAL (UG/L AS AG)	10/14/69-09/11/70	0	2	
MISS0410	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/15/81-09/15/81	0	6	
MISS0510	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/11/70-09/11/70	0	1	
MISS0513	No	01077	SILVER, TOTAL (UG/L AS AG)	11/27/72-10/16/73	0	3	
MISS0515	No	01077	SILVER, TOTAL (UG/L AS AG)	10/14/69-09/25/72	2	4	
MISS0516	Yes	01077	SILVER, TOTAL (UG/L AS AG)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01077	SILVER, TOTAL (UG/L AS AG)	10/15/73-09/08/81	7	32	
MISS0536	No	01077	SILVER, TOTAL (UG/L AS AG)	10/14/69-09/25/72	2	4	
MISS0413	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/15/81-09/15/81	0	3	
MISS0027	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/07/73-10/10/73	0	2	
MISS0031	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/17/73-10/17/73	0	1	
MISS0046	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/14/77-10/20/93	16	44	
MISS0214	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/06/67-10/23/73	5	6	
MISS0311	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/22/72-10/23/73	0	2	
MISS0383	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/73-10/19/73	0	2	
MISS0432	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/20/67-06/06/69	1	4	
MISS0513	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/15/73-09/23/76	2	4	
MISS0027	Yes	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/10/73-10/10/73	0	1	
MISS0031	No	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/17/73-10/17/73	0	1	
MISS0214	Yes	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/23/73-10/23/73	0	1	
MISS0311	Yes	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/23/73-10/23/73	0	1	
MISS0383	No	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/19/73-10/19/73	0	1	
MISS0513	No	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/15/73-09/23/76	2	4	
MISS0027	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/10/73-10/10/73	0	1	
MISS0031	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/17/73-10/17/73	0	1	
MISS0214	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/23/73-10/23/73	0	1	
MISS0311	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/23/73-10/23/73	0	1	
MISS0383	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/19/73-10/19/73	0	1	
MISS0418	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	09/15/81-09/15/81	0	6	
MISS0513	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/15/73-09/23/76	2	4	
MISS0418	Yes	01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	09/15/81-09/15/81	0	3	
MISS0027	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/07/73-05/07/73	0	1	
MISS0046	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-10/20/93	10	43	
MISS0214	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/12/68-11/22/72	4	3	
MISS0311	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/22/72-11/22/72	0	1	
MISS0383	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/68-06/06/69	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0513	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/22/75-09/23/76	0	2	
MISS0027	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	10/10/73-10/10/73	0	1	
MISS0031	No	01087	VANADIUM, TOTAL (UG/L AS V)	10/17/73-10/17/73	0	1	
MISS0214	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	10/23/73-10/23/73	0	1	
MISS0311	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	10/23/73-10/23/73	0	1	
MISS0383	No	01087	VANADIUM, TOTAL (UG/L AS V)	10/19/73-10/19/73	0	1	
MISS0413	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	09/15/81-09/15/81	0	6	
MISS0513	No	01087	VANADIUM, TOTAL (UG/L AS V)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	10/15/73-10/15/73	0	1	
MISS0413	Yes	01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	09/15/81-09/15/81	0	3	
MISS0012	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-10/10/73	3	3	
MISS0031	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/31/77-08/01/91	14	65	
MISS0108	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/67-09/03/81	13	31	
MISS0259	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/22/72-09/02/81	8	18	
MISS0333	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/23/76-09/23/76	0	1	
MISS0348	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/28/70-10/28/70	0	1	
MISS0383	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/73-10/19/73	0	2	
MISS0432	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/20/67-10/13/70	2	5	
MISS0513	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/15/73-09/08/81	7	22	
MISS0012	No	01091	ZINC, SUSPENDED (UG/L ZN)	02/22/77-08/09/79	2	15	
MISS0036	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	02/24/77-08/31/79	2	15	
MISS0046	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	01/31/77-03/15/82	5	27	
MISS0108	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/08/76	0	25	
MISS0112	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0125	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/08/76	0	23	
MISS0139	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0140	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	0	1	
MISS0153	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	02/08/77-09/03/81	4	17	
MISS0158	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	02/15/77-09/03/81	4	17	
MISS0214	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	01/22/74-09/03/81	7	23	
MISS0259	No	01091	ZINC, SUSPENDED (UG/L ZN)	10/20/76-10/20/76	0	1	
MISS0311	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	02/25/77-09/02/81	4	15	
MISS0333	No	01091	ZINC, SUSPENDED (UG/L ZN)	09/23/76-09/23/76	0	1	
MISS0518	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	10/09/74-08/20/79	4	19	
MISS0011	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/01/85-07/01/85	0	1	
MISS0012	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/07/73-05/07/73	0	1	
MISS0034	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	20	64	
MISS0036	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/24/77-09/03/81	4	24	
MISS0037	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/01/85-07/01/85	0	1	
MISS0046	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/31/77-09/08/82	5	29	
MISS0050	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/15/80-10/23/80	0	24	
MISS0051	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/22/80-09/21/80	0	11	
MISS0062	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/25/77-05/25/77	0	1	
MISS0064	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/25/77-05/25/77	0	1	
MISS0065	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/16/77-01/23/78	0	8	
MISS0077	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/16/77-06/14/77	0	3	
MISS0078	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/09/77-01/19/78	0	9	
MISS0079	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-06/13/77	0	3	
MISS0080	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-06/13/77	0	3	
MISS0084	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-01/20/78	0	11	
MISS0086	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-01/20/78	0	5	
MISS0088	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/16/77-06/14/77	0	3	
MISS0091	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/16/77-06/14/77	0	3	
MISS0096	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/24/77-03/31/78	1	10	
MISS0098	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-01/20/78	0	5	
MISS0101	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/26/74-09/26/74	0	1	
MISS0108	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0109	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0111	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/08/76	0	24	
MISS0112	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0114	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0115	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0116	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0118	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0119	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0120	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0121	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0123	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0125	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0126	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0127	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0128	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0129	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0130	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0131	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0132	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0133	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0135	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0136	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0138	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/08/76	0	25	
MISS0139	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0140	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0141	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	0	1	
MISS0142	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	0	1	
MISS0143	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/18/77-05/26/77	0	2	
MISS0144	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/26/74-09/26/74	0	1	
MISS0149	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-05/02/75	3	40	
MISS0153	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	16	153	
MISS0156	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/24/78-02/23/79	0	13	
MISS0158	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/15/77-09/03/81	4	29	
MISS0168	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/24/74-03/26/75	0	3	
MISS0183	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/08/80-08/08/80	0	2	
MISS0195	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/03/75-02/03/75	0	1	
MISS0205	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/74-10/31/74	0	2	
MISS0214	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/03/81	8	35	
MISS0215	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/12/78-02/23/79	1	13	
MISS0217	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	18	176	
MISS0256	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/16/77-11/16/77	0	1	
MISS0259	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/20/76-10/20/76	0	1	
MISS0260	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/16/77-11/16/77	0	1	
MISS0266	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/08/77-11/08/77	0	1	
MISS0276	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/21/74-08/21/74	0	1	
MISS0296	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/02/81	8	22	
MISS0314	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/21/74-10/30/91	17	9	
MISS0315	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/29/82-06/29/82	0	1	
MISS0323	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/30/74-05/30/74	0	1	
MISS0332	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/24/78-04/24/78	0	1	
MISS0333	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/23/76-09/23/76	0	1	
MISS0338	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/19/77-10/19/77	0	1	
MISS0350	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/02/80	7	44	
MISS0357	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/24/77-10/24/77	0	1	
MISS0362	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/13/80-08/13/80	0	2	
MISS0368	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/13/77-10/17/77	0	2	
MISS0372	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/25/78-04/25/78	0	1	
MISS0376	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/16/75-01/16/75	0	1	
MISS0381	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	03/26/75-03/26/75	0	2	
MISS0383	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/11/73-05/11/73	0	1	
MISS0384	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-06/14/71	2	28	
MISS0387	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/13/77-02/09/78	0	3	
MISS0388	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/03/75-02/04/75	0	2	
MISS0391	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/74-10/31/74	0	1	
MISS0393	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	22	85	
MISS0410	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/15/81-09/15/81	0	6	
MISS0426	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/23/77-02/23/78	0	4	
MISS0427	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	0	9	
MISS0428	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/01/77-02/06/78	0	7	
MISS0430	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/17/79-09/11/80	1	14	
MISS0431	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/28/69-12/05/69	0	11	
MISS0433	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/09/91-10/15/91	0	2	
MISS0434	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	0	8	
MISS0437	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	0	8	
MISS0438	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	0	8	
MISS0439	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/17/79-09/11/80	1	14	
MISS0441	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	26	
MISS0444	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	0	9	
MISS0445	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	0	9	
MISS0446	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/09/91-07/09/91	0	1	
MISS0450	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	4	
MISS0451	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	20	
MISS0455	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/24/76-12/01/77	1	8	
MISS0457	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	27	
MISS0459	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	4	
MISS0463	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-07/12/91	0	7	
MISS0468	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	0	8	
MISS0470	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	21	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0471	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/24/77-02/23/78	0	4	
MISS0474	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/09/91-07/09/91	0	1	
MISS0475	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/09/91-10/15/91	0	2	
MISS0476	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/13/77-01/30/78	0	6	
MISS0477	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/13/77-01/30/78	0	6	
MISS0479	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	0	20	
MISS0482	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/06/91-05/31/91	0	3	
MISS0483	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	0	8	
MISS0484	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	0	8	
MISS0485	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/24/77-02/22/78	0	4	
MISS0486	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-10/26/80	0	42	
MISS0498	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-11/17/80	0	84	
MISS0499	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/18/77-11/18/77	0	1	
MISS0504	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-10/26/80	0	37	
MISS0507	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/18/77-02/24/78	0	2	
MISS0508	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-10/16/80	0	37	
MISS0510	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-06/28/76	7	45	
MISS0513	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/27/72-05/17/73	0	2	
MISS0515	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	22	88	
MISS0516	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/09/74-09/08/81	6	31	
MISS0532	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/14/80-08/14/80	0	2	
MISS0536	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	22	92	
MISS0107	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/03/75-02/03/75	0	1	
MISS0223	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/76-11/08/77	1	2	
MISS0332	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/06/78-06/06/78	0	1	
MISS0352	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/17/75-12/02/75	0	2	
MISS0372	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/06/78-06/06/78	0	1	
MISS0418	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/26/79-09/26/79	0	1	
MISS0413	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	08/21/82-08/21/82	0	1	
MISS0413	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	08/21/82-08/21/82	0	1	
MISS0413	Yes	01099	ANTIMONY, TISSUE, WET WEIGHT, MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	01102	TIN, TOTAL (UG/L AS SN)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01102	TIN, TOTAL (UG/L AS SN)	09/15/81-09/15/81	0	6	
MISS0418	Yes	01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	09/15/81-09/15/81	0	3	
MISS0012	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/22/77-08/09/79	2	15	
MISS0027	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/73-10/10/73	0	2	
MISS0031	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/31/91	3	4	
MISS0036	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/31/77-08/21/79	2	16	
MISS0062	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/25/77-05/25/77	0	1	
MISS0064	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/25/77-05/25/77	0	1	
MISS0065	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-01/23/78	0	8	
MISS0077	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-06/14/77	0	3	
MISS0078	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/09/77-01/19/78	0	9	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0079	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-06/13/77	0	3	
MISS0080	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-06/13/77	0	3	
MISS0084	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-01/20/78	0	11	
MISS0086	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-01/20/78	0	5	
MISS0088	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-06/14/77	0	3	
MISS0091	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-06/14/77	0	3	
MISS0096	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/24/77-03/31/78	1	10	
MISS0098	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-01/20/78	0	5	
MISS0101	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/18/77-01/23/78	0	5	
MISS0102	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/74-09/26/74	0	1	
MISS0143	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/18/77-05/26/77	0	2	
MISS0144	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/18/77-05/26/77	0	2	
MISS0146	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/74-09/26/74	0	1	
MISS0153	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/08/77-06/26/79	2	16	
MISS0155	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/31/91	3	4	
MISS0158	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/15/77-08/20/79	2	16	
MISS0168	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/18/74-09/18/74	0	1	
MISS0176	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/24/74-03/26/75	0	3	
MISS0183	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/08/80-08/08/80	0	2	
MISS0214	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/06/67-08/09/79	11	21	
MISS0217	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/30/91	3	4	
MISS0256	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/16/77-11/16/77	0	1	
MISS0259	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/20/76-10/20/76	0	1	
MISS0260	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/16/77-11/16/77	0	1	
MISS0266	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/08/77-11/08/77	0	1	
MISS0296	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/07/80-08/07/80	0	2	
MISS0311	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-08/14/79	6	16	
MISS0314	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/30/91	3	4	
MISS0332	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/24/78-04/24/78	0	1	
MISS0333	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/23/76-09/23/76	0	1	
MISS0338	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/19/77-10/19/77	0	1	
MISS0339	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/26/75-02/26/75	0	1	
MISS0343	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/26/75-02/26/75	0	1	
MISS0357	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/24/77-10/24/77	0	1	
MISS0362	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/13/80-08/13/80	0	2	
MISS0368	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/13/77-10/17/77	0	2	
MISS0372	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/25/78-04/25/78	0	1	
MISS0376	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/16/75-01/16/75	0	1	
MISS0383	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/11/73-10/19/73	0	2	
MISS0387	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/13/77-02/09/78	0	3	
MISS0393	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/27/88-10/29/91	3	4	
MISS0410	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/19/74-09/19/74	0	2	
MISS0413	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/19/77-12/01/77	0	10	
MISS0418	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/15/81-09/15/81	0	6	
MISS0426	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/77-02/23/78	0	4	
MISS0427	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	0	9	
MISS0428	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/01/77-02/06/78	0	7	
MISS0432	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/23/63-07/09/69	5	78	
MISS0434	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	0	8	
MISS0437	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	0	8	
MISS0438	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	0	8	
MISS0444	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	0	9	
MISS0445	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	0	9	
MISS0455	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/24/76-12/01/77	1	8	
MISS0463	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-07/12/91	0	7	
MISS0468	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	0	7	
MISS0471	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/77-02/23/78	0	4	
MISS0476	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/13/77-01/30/78	0	6	
MISS0477	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/13/77-01/30/78	0	6	
MISS0482	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/06/91-05/31/91	0	3	
MISS0483	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	0	8	
MISS0484	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	0	8	
MISS0485	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/77-02/22/78	0	4	
MISS0499	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/77-11/18/77	0	1	
MISS0507	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/77-02/24/78	0	2	
MISS0513	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/27/72-10/16/73	0	3	
MISS0515	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/91-10/29/91	0	2	
MISS0516	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/18/74-12/18/74	0	1	
MISS0518	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/15/73-08/20/79	5	20	
MISS0532	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/14/80-08/14/80	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0536	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/91-10/29/91	0	2	
MISS0012	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/22/77-08/09/79	2	15	
MISS0027	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/07/73-10/10/73	0	2	
MISS0031	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	01/31/77-10/20/93	16	59	
MISS0153	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/08/77-06/26/79	2	16	
MISS0158	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/22/72-08/09/79	6	18	
MISS0311	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/22/72-08/14/79	6	16	
MISS0339	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/26/75-02/26/75	0	1	
MISS0383	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/73-10/19/73	0	2	
MISS0513	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/27/72-10/16/73	0	3	
MISS0518	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/15/73-08/20/79	5	20	
MISS0012	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/22/77-08/09/79	2	15	
MISS0027	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/10/73-10/10/73	0	1	
MISS0031	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/17/73-10/17/73	0	1	
MISS0036	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	01/31/77-08/21/79	2	16	
MISS0153	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/08/77-06/26/79	2	16	
MISS0158	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/23/73-08/09/79	5	17	
MISS0311	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/23/73-08/14/79	5	15	
MISS0383	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/19/73-10/19/73	0	1	
MISS0513	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/15/73-08/20/79	5	20	
MISS0200	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/18/75-11/18/75	0	1	
MISS0209	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/03/75-02/03/75	0	1	
MISS0223	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/04/75-11/19/75	0	2	
MISS0230	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	03/09/76-11/08/77	1	2	
MISS0332	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	03/09/77-03/09/77	0	1	
MISS0352	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/17/75-12/02/75	0	2	
MISS0372	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/17/75-04/25/78	2	3	
MISS0413	Yes	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/15/81-09/15/81	0	3	
MISS0027	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/07/73-05/07/73	0	1	
MISS0046	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/18/82-10/20/93	10	43	
MISS0214	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/06/77-11/22/72	5	5	
MISS0311	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/22/72-11/22/72	0	1	
MISS0383	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/20/67-06/06/69	1	4	
MISS0513	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/27/72-05/17/73	0	2	
MISS0027	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	10/10/73-10/10/73	0	1	
MISS0031	No	01132	LITHIUM, TOTAL (UG/L AS LI)	10/17/73-10/17/73	0	1	
MISS0214	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	10/23/73-10/23/73	0	1	
MISS0311	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	10/23/73-10/23/73	0	1	
MISS0383	No	01132	LITHIUM, TOTAL (UG/L AS LI)	10/19/73-10/19/73	0	1	
MISS0418	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	09/15/81-09/15/81	0	6	
MISS0513	No	01132	LITHIUM, TOTAL (UG/L AS LI)	10/16/73-10/16/73	0	1	
MISS0518	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	10/15/73-09/23/76	2	4	
MISS0418	Yes	01133	LITHIUM IN BOTTOM DEPOSITS (MG/KG AS LI DRY WGT)	09/15/81-09/15/81	0	3	
MISS0012	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/22/77-09/08/81	4	17	
MISS0027	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/07/73-05/07/73	0	1	
MISS0036	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/24/77-09/03/81	4	18	
MISS0046	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/31/77-10/20/93	16	72	
MISS0153	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/08/77-09/03/81	4	18	
MISS0158	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/15/77-09/03/81	4	18	
MISS0214	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/12/68-09/03/81	12	28	
MISS0311	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/22/72-09/02/81	8	17	
MISS0383	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/11/73-05/11/73	0	1	
MISS0432	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/68-06/06/69	0	2	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0513	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/27/72-05/17/73	0	2	
MISS0518	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/09/77-09/08/81	4	18	
MISS0012	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/22/77-08/09/79	2	15	
MISS0036	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/24/77-08/31/79	2	16	
MISS0046	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	01/31/77-02/25/81	4	24	
MISS0153	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/08/77-06/26/79	2	16	
MISS0158	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/15/77-08/20/79	2	16	
MISS0214	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	01/22/74-08/09/79	5	23	
MISS0311	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/25/77-08/14/79	2	14	
MISS0518	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/09/77-09/08/81	4	17	
MISS0012	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/22/77-09/08/81	4	23	
MISS0027	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/10/73-10/10/73	0	1	
MISS0031	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/17/73-10/17/73	0	1	
MISS0034	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/19/71-05/29/90	18	39	
MISS0036	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	02/24/77-09/03/81	4	25	
MISS0046	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	01/31/77-09/08/82	5	29	
MISS0062	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/25/77-05/25/77	0	1	
MISS0064	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/25/77-05/25/77	0	1	
MISS0065	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/77-01/23/78	0	8	
MISS0077	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/77-06/14/77	0	3	
MISS0078	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/09/77-01/19/78	0	9	
MISS0079	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-06/13/77	0	3	
MISS0080	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-06/13/77	0	3	
MISS0084	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-01/20/78	0	11	
MISS0086	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-01/20/78	0	5	
MISS0088	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/77-06/14/77	0	3	
MISS0091	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/77-06/14/77	0	3	
MISS0096	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/24/77-03/31/78	1	10	
MISS0098	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-01/20/78	0	5	
MISS0101	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/18/77-01/23/78	0	5	
MISS0143	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/18/77-05/26/77	0	2	
MISS0144	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/18/77-05/26/77	0	2	
MISS0149	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/19/71-01/24/75	3	34	
MISS0153	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	02/08/77-09/03/81	4	27	
MISS0155	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/07/75-05/29/90	15	31	
MISS0158	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	02/15/77-09/03/81	4	29	
MISS0195	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/03/75-02/03/75	0	1	
MISS0214	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/03/81	7	36	
MISS0217	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/73-05/30/90	16	46	
MISS0255	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/09/78-04/27/78	0	2	
MISS0256	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/77-03/09/78	0	3	
MISS0259	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/09/78-03/09/78	0	1	
MISS0260	No	01147	SELENIUM, TOTAL (UG/L AS SE)	11/16/77-03/08/78	0	2	
MISS0266	No	01147	SELENIUM, TOTAL (UG/L AS SE)	11/08/77-03/08/78	0	2	
MISS0267	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/26/78-04/26/78	0	1	
MISS0276	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/21/74-08/21/74	0	1	
MISS0311	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/02/81	7	22	
MISS0314	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/21/74-05/29/90	15	3	
MISS0315	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/82-06/29/82	0	1	
MISS0332	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/24/78-04/24/78	0	1	
MISS0338	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/77-10/19/77	0	1	
MISS0350	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/73-01/18/77	3	23	
MISS0357	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/24/77-10/24/77	0	1	
MISS0368	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/13/77-10/17/77	0	2	
MISS0372	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/25/78-04/25/78	0	1	
MISS0383	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/73-10/19/73	0	1	
MISS0384	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/69-06/14/71	1	8	
MISS0387	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/13/77-02/09/78	0	3	
MISS0388	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/03/75-02/04/75	0	2	
MISS0393	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/25/77-02/23/78	0	4	
MISS0408	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-05/29/90	20	30	
MISS0413	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/21/82-08/21/82	0	1	
MISS0417	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	01/19/77-12/01/77	0	9	
MISS0426	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/77-02/23/78	0	4	
MISS0428	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/01/77-02/06/78	0	7	
MISS0455	No	01147	SELENIUM, TOTAL (UG/L AS SE)	11/24/76-12/01/77	1	8	
MISS0471	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/24/77-02/23/78	0	4	
MISS0476	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/13/77-01/30/78	0	6	
MISS0477	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/13/77-01/30/78	0	6	
MISS0485	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/24/77-02/22/78	0	4	
MISS0499	No	01147	SELENIUM, TOTAL (UG/L AS SE)	11/18/77-11/18/77	0	1	
MISS0507	No	01147	SELENIUM, TOTAL (UG/L AS SE)	11/18/77-02/24/78	0	2	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0510	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	09/11/70-04/22/76	5	12	
MISS0513	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/16/73-10/16/73	0	1	
MISS0515	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	6	49	
MISS0518	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/73-09/08/81	7	32	
MISS0536	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	6	49	
MISS0413	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/21/82-08/21/82	0	1	
MISS0099	Yes	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/18/90-10/18/90	0	1	
MISS0436	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/08/90-10/08/90	0	1	
MISS0418	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	09/15/81-09/15/81	0	6	
MISS0413	Yes	01153	TITANIUM IN BOTTOM DEPOSITS (MG/KG AS TI DRY WGT)	08/21/82-08/21/82	0	1	
MISS0413	Yes	01157	ZINC, TOTAL IN BOTTOM DEPOSITS (MG/KG AS ZN)	08/21/82-08/21/82	0	1	
MISS0107	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	0	1	
MISS0256	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/20/76-10/20/76	0	1	
MISS0260	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/08/77-11/08/77	0	1	
MISS0332	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	03/09/77-03/09/77	0	1	
MISS0352	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	03/09/77-03/09/77	0	1	
MISS0372	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/25/78-04/25/78	0	1	
MISS0418	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/15/81-09/15/81	0	3	
MISS0430	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/26/79-09/26/79	0	1	
MISS0418	Yes	01203	YTTRIUM, TOTAL (UG/L AS Y)	09/15/81-09/15/81	0	6	
MISS0011	No	01501	ALPHA, TOTAL	02/10/76-02/10/76	0	1	
MISS0034	Yes	01501	ALPHA, TOTAL	09/16/71-07/15/74	2	3	
MISS0149	Yes	01501	ALPHA, TOTAL	09/16/71-07/15/74	2	4	
MISS0217	Yes	01501	ALPHA, TOTAL	07/17/73-07/15/74	0	3	
MISS0350	No	01501	ALPHA, TOTAL	07/17/73-07/15/74	0	2	
MISS0384	No	01501	ALPHA, TOTAL	09/11/70-09/11/70	0	1	
MISS0408	Yes	01501	ALPHA, TOTAL	01/12/60-07/29/74	14	13	
MISS0510	Yes	01501	ALPHA, TOTAL	09/11/70-09/11/70	0	1	
MISS0515	No	01501	ALPHA, TOTAL	09/11/70-07/29/74	3	4	
MISS0536	No	01501	ALPHA, TOTAL	09/11/70-07/29/74	3	4	
MISS0034	Yes	01502	ALPHA, TOTAL, COUNTING ERROR	09/05/72-07/15/74	1	2	
MISS0217	Yes	01502	ALPHA, TOTAL, COUNTING ERROR	07/15/74-07/15/74	0	1	
MISS0350	No	01502	ALPHA, TOTAL, COUNTING ERROR	07/17/73-07/15/74	0	2	
MISS0384	No	01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	0	1	
MISS0408	Yes	01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-07/17/73	2	2	
MISS0431	Yes	01502	ALPHA, TOTAL, COUNTING ERROR	09/10/69-09/10/69	0	1	
MISS0510	Yes	01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	0	1	
MISS0515	No	01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-09/25/72	2	2	
MISS0536	No	01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	3	2	
MISS0015	No	01503	ALPHA, DISSOLVED	04/30/58-05/05/59	1	5	
MISS0034	Yes	01503	ALPHA, DISSOLVED	05/15/58-02/26/59	0	6	
MISS0522	Yes	01503	ALPHA, DISSOLVED	05/09/58-10/29/59	1	16	
MISS0536	No	01503	ALPHA, DISSOLVED	05/09/58-05/09/58	0	1	
MISS0015	No	01505	ALPHA, SUSPENDED	07/31/58-05/05/59	0	6	
MISS0034	Yes	01505	ALPHA, SUSPENDED	05/15/58-03/17/59	0	6	
MISS0522	Yes	01505	ALPHA, SUSPENDED	05/09/58-10/29/59	1	17	
MISS0536	No	01505	ALPHA, SUSPENDED	05/09/58-05/09/58	0	1	
MISS0311	Yes	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	09/26/79-10/01/80	1	2	
MISS0518	Yes	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	09/13/79-10/01/80	1	2	
MISS0311	Yes	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	09/26/79-10/01/80	1	2	
MISS0518	Yes	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	09/13/79-10/01/80	1	2	
MISS0011	No	03501	BETA, TOTAL	02/10/76-02/10/76	0	1	
MISS0015	No	03501	BETA, TOTAL	01/21/58-03/27/58	0	2	
MISS0034	Yes	03501	BETA, TOTAL	09/16/71-07/15/74	2	3	
MISS0149	Yes	03501	BETA, TOTAL	09/16/71-07/15/74	2	4	
MISS0217	Yes	03501	BETA, TOTAL	07/17/73-07/15/74	0	3	
MISS0350	No	03501	BETA, TOTAL	07/17/73-07/15/74	0	2	
MISS0384	No	03501	BETA, TOTAL	09/11/70-09/11/70	0	1	
MISS0408	Yes	03501	BETA, TOTAL	01/05/60-07/29/74	14	29	
MISS0510	Yes	03501	BETA, TOTAL	09/11/70-09/11/70	0	1	
MISS0515	No	03501	BETA, TOTAL	09/11/70-07/29/74	3	4	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0522	Yes	03501	BETA, TOTAL	01/14/58-08/29/61	3	5	
MISS0536	No	03501	BETA, TOTAL	01/23/58-07/29/74	16	6	
MISS0034	Yes	03502	BETA, TOTAL, COUNTING ERROR	09/16/71-07/15/74	2	3	
MISS0149	Yes	03502	BETA, TOTAL, COUNTING ERROR	09/16/71-07/15/74	2	4	
MISS0217	Yes	03502	BETA, TOTAL, COUNTING ERROR	07/17/73-07/15/74	0	3	
MISS0350	No	03502	BETA, TOTAL, COUNTING ERROR	07/17/73-07/15/74	0	2	
MISS0384	No	03502	BETA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	0	1	
MISS0408	Yes	03502	BETA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	3	10	
MISS0510	Yes	03502	BETA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	0	1	
MISS0515	No	03502	BETA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	3	4	
MISS0536	No	03502	BETA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	3	4	
MISS0015	No	03503	BETA, DISSOLVED	04/30/57-07/21/59	2	16	
MISS0034	Yes	03503	BETA, DISSOLVED	05/15/58-07/21/59	1	10	
MISS0408	Yes	03503	BETA, DISSOLVED	06/25/57-12/31/57	0	8	
MISS0515	No	03503	BETA, DISSOLVED	04/30/57-12/17/57	0	7	
MISS0522	Yes	03503	BETA, DISSOLVED	06/25/57-10/12/65	8	48	
MISS0536	No	03503	BETA, DISSOLVED	07/23/57-05/09/58	0	6	
MISS0522	Yes	03504	BETA, DISSOLVED, COUNTING ERROR	07/20/62-10/12/65	3	12	
MISS0015	No	03505	BETA, SUSPENDED	05/15/58-07/21/59	1	6	
MISS0034	Yes	03505	BETA, SUSPENDED	05/15/58-07/21/59	1	7	
MISS0408	Yes	03505	BETA, SUSPENDED	04/06/60-05/18/60	0	2	
MISS0522	Yes	03505	BETA, SUSPENDED	05/15/58-10/12/65	7	35	
MISS0522	Yes	03506	BETA, SUSPENDED, COUNTING ERROR	07/20/62-10/12/65	3	8	
MISS0311	Yes	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	09/13/77-10/01/80	3	3	
MISS0518	Yes	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	11/07/73-10/01/80	6	7	
MISS0311	Yes	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	09/13/77-10/01/80	3	3	
MISS0518	Yes	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	11/07/73-10/01/80	6	7	
MISS0060	Yes	04263	INVALID PARAMETER	08/08/91-08/08/91	0	15	
MISS0165	Yes	04263	INVALID PARAMETER	07/11/91-07/11/91	0	10	
MISS0170	Yes	04263	INVALID PARAMETER	07/11/91-07/11/91	0	10	
MISS0247	No	04263	INVALID PARAMETER	02/15/91-02/15/91	0	1	
MISS0362	No	04263	INVALID PARAMETER	06/23/92-06/23/92	0	10	
MISS0457	No	04263	INVALID PARAMETER	07/07/92-07/07/92	0	5	
MISS0470	No	04263	INVALID PARAMETER	07/14/92-07/14/92	0	5	
MISS0016	No	04588	INVALID PARAMETER	06/13/94-06/13/94	0	1	
MISS0037	Yes	04588	INVALID PARAMETER	10/20/93-06/28/94	0	2	
MISS0044	Yes	04588	INVALID PARAMETER	06/12/94-06/12/94	0	2	
MISS0218	Yes	04588	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0313	No	04588	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0318	Yes	04588	INVALID PARAMETER	06/11/94-06/11/94	0	1	
MISS0322	Yes	04588	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0370	Yes	04588	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0462	No	04588	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0016	No	04589	INVALID PARAMETER	06/13/94-06/13/94	0	1	
MISS0037	Yes	04589	INVALID PARAMETER	10/20/93-06/28/94	0	2	
MISS0044	Yes	04589	INVALID PARAMETER	06/12/94-06/12/94	0	2	
MISS0218	Yes	04589	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0313	No	04589	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0318	Yes	04589	INVALID PARAMETER	06/11/94-06/11/94	0	1	
MISS0322	Yes	04589	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0370	Yes	04589	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0462	No	04589	INVALID PARAMETER	06/28/94-06/28/94	0	1	
MISS0432	Yes	07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	23	212	
MISS0432	Yes	07013	TRITIUM IN WATERMOLEC, COUNTING ERROR (TRIT UNITS)	09/19/61-10/02/84	23	212	
MISS0311	Yes	09511	RADIUM 226, DISSOLVED, RADON METHOD	09/13/77-09/26/79	2	2	
MISS0518	Yes	09511	RADIUM 226, DISSOLVED, RADON METHOD	11/07/73-09/13/79	5	6	
MISS0016	No	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/28/94-06/28/94	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0370	Yes	19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0370	Yes	19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0370	Yes	19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0016	No	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	10/20/93-06/28/94	0	2	
MISS0044	Yes	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	0	1	
MISS0311	Yes	22703	URANIUM, NATURAL, DISSOLVED	09/13/77-10/01/80	3	2	
MISS0518	Yes	22703	URANIUM, NATURAL, DISSOLVED	11/07/73-10/01/80	6	3	
MISS0462	No	29826	CADMIUM, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0462	No	29829	CHROMIUM, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0462	No	29832	COPPER, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0462	No	29836	LEAD, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0462	No	29839	MANGANESE, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0462	No	29841	MERCURY, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0462	No	29855	ZINC, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	0	1	
MISS0314	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/23/88-06/10/93	4	11	
MISS0408	Yes	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/27/88-07/22/93	5	8	
MISS0515	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	05/16/91-07/22/93	2	9	
MISS0213	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/04/71-11/01/71	0	2	
MISS0232	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/10/72-05/30/74	1	4	
MISS0234	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/02/72-05/30/74	1	3	
MISS0236	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/03/72-05/29/74	1	4	
MISS0241	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/10/72-05/29/74	1	3	
MISS0244	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/24/73-09/24/73	0	1	
MISS0254	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/03/72-05/21/74	1	4	
MISS0265	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/14/72-05/24/74	1	4	
MISS0273	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/13/72-05/22/74	1	3	
MISS0288	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/72-05/21/74	1	3	
MISS0291	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/30/72-05/16/74	1	4	
MISS0293	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/30/72-09/20/73	0	3	
MISS0295	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/30/72-05/16/74	1	3	
MISS0306	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/09/72-05/23/74	1	3	
MISS0321	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/01/72-10/01/72	0	1	
MISS0324	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/72-05/22/74	1	2	
MISS0331	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/31/72-05/28/74	1	3	
MISS0002	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/24/65-02/26/65	0	10	
MISS0015	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/53-10/18/65	12	76	
MISS0017	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/64-01/04/66	1	59	
MISS0027	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/01/36-06/13/73	37	32	
MISS0031	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/16/72-04/09/73	0	3	
MISS0034	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	18	102	
MISS0035	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/27/65-09/30/65	0	23	
MISS0097	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/27/65-09/30/65	0	36	
MISS0102	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74	0	1	
MISS0146	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74	0	1	
MISS0147	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/01/26-11/01/72	46	528	
MISS0149	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-05/02/75	7	46	
MISS0152	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/64-09/30/65	1	45	
MISS0155	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/07/75-07/23/76	1	37	
MISS0157	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/31/64-09/30/65	1	29	
MISS0168	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/18/74-09/18/74	0	1	
MISS0174	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/64-10/29/64	0	4	
MISS0205	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/31/74-10/31/74	0	1	
MISS0213	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/01/38-12/06/72	34	404	
MISS0214	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/04/72-06/13/73	0	3	
MISS0217	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/17/73-07/23/76	3	57	
MISS0276	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/22/74-08/22/74	0	1	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0303	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/64-09/30/65	1	46	
MISS0311	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/22/72-06/20/73	0	4	
MISS0314	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/22/74-08/22/74	0	1	
MISS0315	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/29/82-06/29/82	0	1	
MISS0319	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/24/60-10/13/65	5	21	
MISS0321	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/01/26-12/01/72	46	515	
MISS0323	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/30/74-05/30/74	0	1	
MISS0337	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/14/59-06/24/71	12	25	
MISS0339	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	0	1	
MISS0343	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	0	1	
MISS0350	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/12/61-07/23/76	15	65	
MISS0360	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/24/60-02/23/61	0	6	
MISS0373	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/24/74-07/24/74	0	2	
MISS0376	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/75-01/16/75	0	1	
MISS0381	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/75-03/26/75	0	2	
MISS0383	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/72-05/11/73	0	2	
MISS0384	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-06/14/71	3	39	
MISS0392	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/14/64-09/30/65	1	30	
MISS0395	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	5	31	
MISS0397	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	5	29	
MISS0402	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	5	32	
MISS0405	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/16/60-11/07/62	2	15	
MISS0408	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	23	107	
MISS0410	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/19/74-09/19/74	0	2	
MISS0431	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/29/60-12/05/69	9	37	
MISS0464	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/24/60-11/07/62	2	13	
MISS0489	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/14/64-09/10/64	0	5	
MISS0510	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	7	49	
MISS0513	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/27/72-05/17/73	0	5	
MISS0515	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	23	152	
MISS0516	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/74-12/18/74	0	3	
MISS0518	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/07/73-06/06/73	0	3	
MISS0522	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-10/12/65	12	76	
MISS0524	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/30/64-01/04/66	1	36	
MISS0536	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	23	161	
MISS0276	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	0	13	
MISS0314	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	0	13	
MISS0350	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	0	13	
MISS0011	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	12/18/73-02/27/79	5	61	
MISS0034	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	9	81	
MISS0037	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/19/77-12/06/88	11	135	
MISS0155	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	9	81	
MISS0217	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	9	81	
MISS0314	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	9	80	
MISS0408	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-09/07/94	9	83	
MISS0427	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/23/91-10/28/91	0	4	
MISS0434	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/31/91-10/23/91	0	2	
MISS0437	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/16/91-10/28/91	0	4	
MISS0438	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/16/91-10/23/91	0	3	
MISS0444	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/31/91-10/28/91	0	2	
MISS0445	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/31/91-10/28/91	0	3	
MISS0463	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/16/91-05/23/91	0	2	
MISS0468	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/91-10/23/91	0	2	
MISS0482	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/26/91-05/26/91	0	1	
MISS0483	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/28/91-10/28/91	0	1	
MISS0484	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/23/91-10/23/91	0	1	
MISS0515	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/15/90-09/07/94	3	35	
MISS0536	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/15/90-09/07/94	3	34	
MISS0015	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-10/18/65	1	11	
MISS0027	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/72-12/19/73	1	9	
MISS0031	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/16/72-12/11/73	1	7	
MISS0034	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	20	94	
MISS0102	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74	0	1	
MISS0146	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74	0	1	
MISS0149	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-05/02/75	7	46	
MISS0155	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	9	171	
MISS0156	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/24/78-02/23/79	0	13	
MISS0168	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/18/74-09/18/74	0	1	
MISS0205	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/31/74-10/31/74	0	1	
MISS0214	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/04/72-12/05/73	1	8	
MISS0215	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/78-02/23/79	1	13	
MISS0217	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	11	194	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0276	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-08/24/74	0	14	
MISS0311	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/22/72-12/13/73	1	8	
MISS0314	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-09/28/84	10	49	
MISS0319	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/05/63-10/13/65	1	7	
MISS0323	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/30/74-05/30/74	0	1	
MISS0337	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/21/67-06/24/71	3	11	
MISS0339	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	0	1	
MISS0343	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	0	1	
MISS0350	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/63-10/02/80	16	76	
MISS0373	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/24/74-07/24/74	0	2	
MISS0376	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/16/75-01/16/75	0	1	
MISS0381	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/75-03/26/75	0	2	
MISS0383	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/72-12/10/73	1	6	
MISS0384	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-06/14/71	3	39	
MISS0395	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	2	12	
MISS0397	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	2	13	
MISS0402	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	2	14	
MISS0408	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	17	161	
MISS0410	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/19/74-09/19/74	0	2	
MISS0431	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-12/05/69	6	25	
MISS0510	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	7	49	
MISS0513	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/27/72-12/12/73	1	11	
MISS0515	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	13	115	
MISS0516	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/74-12/18/74	0	3	
MISS0518	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/07/73-12/05/73	0	8	
MISS0522	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	2	14	
MISS0536	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	16	146	
MISS0011	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/65-11/27/73	8	90	
MISS0027	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/10/73-12/21/76	3	38	
MISS0031	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/17/73-09/20/76	2	33	
MISS0046	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/18/77-10/18/77	0	1	
MISS0147	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/64-11/01/72	8	97	
MISS0179	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/75-09/25/75	0	2	
MISS0188	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/75-09/25/75	0	2	
MISS0200	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/75-01/30/75	0	1	
MISS0201	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/75-11/18/75	0	2	
MISS0202	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/30/75-06/22/76	1	3	
MISS0206	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/76-06/22/76	0	1	
MISS0207	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/13/76-04/13/76	0	1	
MISS0209	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/21/75-06/21/76	0	3	
MISS0210	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/03/75-04/19/76	1	3	
MISS0211	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/03/75-02/03/75	0	1	
MISS0213	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/64-12/06/72	8	96	
MISS0214	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/04/71-08/30/76	4	24	
MISS0223	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/04/75-06/23/76	1	2	
MISS0225	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/04/75-06/23/76	1	4	
MISS0230	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/04/75-04/27/76	1	3	
MISS0231	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/27/76-06/23/76	0	2	
MISS0232	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/10/72-06/16/75	2	6	
MISS0234	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/02/72-06/16/75	2	4	
MISS0236	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/03/72-06/18/75	2	6	
MISS0241	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/10/72-10/22/74	1	4	
MISS0244	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/24/73-09/24/73	0	1	
MISS0254	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/03/72-06/12/75	2	5	
MISS0259	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/76-08/04/76	0	3	
MISS0260	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/76-04/12/76	0	1	
MISS0265	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/14/72-06/19/75	2	6	
MISS0266	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/76-08/04/76	0	2	
MISS0267	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/04/76-08/04/76	0	1	
MISS0273	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/13/72-06/13/75	2	6	
MISS0288	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/72-06/05/75	2	4	
MISS0291	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/30/72-06/04/75	2	6	
MISS0293	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/30/72-10/24/74	1	4	
MISS0295	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/30/72-06/04/75	2	5	
MISS0306	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/09/72-06/05/75	2	4	
MISS0311	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/73-12/15/76	3	37	
MISS0321	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/01/71-12/01/72	1	23	
MISS0324	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/72-06/17/75	2	4	
MISS0331	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/31/72-06/17/75	2	5	
MISS0333	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/75-09/23/76	1	6	
MISS0352	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-03/10/76	0	2	
MISS0355	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-03/10/76	0	2	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0372	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-08/03/76	0	4	
MISS0383	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/73-09/21/76	2	35	
MISS0513	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/16/73-09/24/76	2	34	
MISS0518	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/15/73-12/17/77	4	39	
MISS0002	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	02/24/65-02/26/65	0	10	
MISS0017	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/23/64-01/04/66	1	56	
MISS0035	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	0	23	
MISS0097	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	0	36	
MISS0152	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	0	41	
MISS0157	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	09/08/64-09/30/65	1	22	
MISS0174	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	08/06/64-08/06/64	0	3	
MISS0303	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/64-09/30/65	1	45	
MISS0392	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/14/64-09/30/65	1	30	
MISS0489	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/14/64-09/08/64	0	4	
MISS0524	Yes	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/30/64-01/04/66	1	36	
MISS0031	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/25/90-05/17/91	1	11	
MISS0046	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/18/77-10/20/93	16	68	
MISS0050	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/24/80	0	7	
MISS0051	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/05/80-07/16/80	0	4	
MISS0214	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/22/76-09/26/77	0	5	
MISS0234	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	07/28/82-07/28/82	0	1	
MISS0255	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/09/77-04/27/78	0	3	
MISS0256	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	07/14/77-03/09/78	0	2	
MISS0259	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/20/76-03/09/78	1	3	
MISS0260	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/01/77-03/08/78	1	4	
MISS0266	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/08/77-03/08/78	0	2	
MISS0267	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/26/78-04/26/78	0	1	
MISS0311	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/19/80-12/22/80	0	36	
MISS0332	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/24/78-04/24/78	0	1	
MISS0333	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/10/76-06/29/77	0	5	
MISS0340	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/77-04/20/77	0	1	
MISS0352	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/08/77-06/08/77	0	1	
MISS0355	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/19/77-04/19/77	0	1	
MISS0372	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/25/78-04/25/78	0	1	
MISS0486	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-11/20/80	0	9	
MISS0498	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/23/80	0	14	
MISS0504	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/23/80	0	7	
MISS0508	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-05/29/80	0	6	
MISS0034	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	0	9	
MISS0037	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	05/02/85-11/06/85	0	6	
MISS0155	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	0	9	
MISS0217	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	0	9	
MISS0314	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	0	9	
MISS0408	Yes	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-09/07/94	9	38	
MISS0515	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	08/19/91-08/19/91	0	1	
MISS0034	Yes	31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	0	9	
MISS0037	Yes	31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	05/02/85-11/06/85	0	6	
MISS0155	Yes	31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	0	9	
MISS0217	Yes	31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	0	9	
MISS0314	No	31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	0	9	
MISS0408	Yes	31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/24/86	0	9	
MISS0031	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/25/90-05/17/91	1	10	
MISS0037	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/05/82-10/01/87	5	44	
MISS0046	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/18/77-10/20/93	16	70	
MISS0050	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/80-07/24/80	0	6	
MISS0051	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/80-07/16/80	0	4	
MISS0214	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/22/76-09/26/77	0	6	
MISS0234	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/82-07/28/82	0	1	
MISS0255	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/09/77-04/27/78	0	3	
MISS0256	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/14/77-03/09/78	0	2	
MISS0259	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/13/77-03/09/78	0	2	
MISS0260	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/01/77-03/08/78	1	4	
MISS0266	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/08/77-03/08/78	0	2	
MISS0267	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/26/78-04/26/78	0	1	
MISS0311	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/19/80-12/22/80	0	36	
MISS0332	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/24/78-04/24/78	0	1	
MISS0333	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/10/76-06/29/77	0	5	
MISS0352	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/08/77-06/08/77	0	1	
MISS0372	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/25/78-04/25/78	0	1	
MISS0427	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/91-10/28/91	0	4	
MISS0434	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/23/91	0	2	
MISS0437	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/28/91-10/28/91	0	3	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0438	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/23/91	0	2	
MISS0444	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/28/91	0	2	
MISS0445	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/28/91	0	3	
MISS0463	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/91-05/23/91	0	1	
MISS0468	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/13/91-10/23/91	0	2	
MISS0482	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/26/91-05/26/91	0	1	
MISS0483	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/28/91-10/28/91	0	1	
MISS0484	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/23/91-10/23/91	0	1	
MISS0486	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-11/20/80	0	8	
MISS0498	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-07/23/80	0	12	
MISS0504	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-07/23/80	0	8	
MISS0508	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-06/12/80	0	6	
MISS0516	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	12/18/74-12/18/74	0	3	
MISS0002	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/24/65-02/26/65	0	4	
MISS0017	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/24/65-02/26/65	0	5	
MISS0027	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/24/74-09/14/76	2	27	
MISS0031	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/03/74-09/20/76	2	26	
MISS0034	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/05/72-07/23/76	3	9	
MISS0035	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-01/28/65	0	4	
MISS0037	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/19/77-12/06/88	11	79	
MISS0046	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/18/77-10/18/77	0	1	
MISS0097	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	0	12	
MISS0149	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/05/72-01/24/75	2	2	
MISS0152	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	0	14	
MISS0155	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	5	135	
MISS0156	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/78-02/23/79	0	13	
MISS0200	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/75-01/30/75	0	1	
MISS0201	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/75-11/18/75	0	2	
MISS0202	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/30/75-06/22/76	1	3	
MISS0206	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/22/76-06/22/76	0	1	
MISS0207	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/13/76-04/13/76	0	1	
MISS0209	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	11/21/75-06/21/76	0	3	
MISS0210	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/03/75-04/19/76	1	3	
MISS0211	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/03/75-02/03/75	0	1	
MISS0214	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/22/74-08/30/76	2	20	
MISS0215	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/12/78-02/23/79	1	13	
MISS0217	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	5	137	
MISS0223	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/04/75-06/23/76	1	2	
MISS0225	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/04/75-06/23/76	1	4	
MISS0230	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/04/75-04/27/76	1	3	
MISS0231	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/27/76-06/23/76	0	2	
MISS0232	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/22/74-06/16/75	0	2	
MISS0234	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/16/75-06/16/75	0	1	
MISS0236	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/23/74-06/18/75	0	2	
MISS0241	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/22/74-10/22/74	0	1	
MISS0254	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/12/75-06/12/75	0	1	
MISS0259	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/09/76-10/20/76	0	4	
MISS0260	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/12/76-04/12/76	0	1	
MISS0265	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/17/74-06/19/75	0	2	
MISS0266	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/09/76-08/04/76	0	2	
MISS0267	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/04/76-08/04/76	0	1	
MISS0273	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/18/74-06/13/75	0	2	
MISS0288	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/05/75-06/05/75	0	1	
MISS0291	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/74-06/04/75	0	2	
MISS0293	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/24/74-10/24/74	0	1	
MISS0295	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/18/74-06/04/75	0	2	
MISS0303	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/09/65-02/10/65	0	2	
MISS0306	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/05/75-06/05/75	0	1	
MISS0311	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/10/74-09/15/76	2	26	
MISS0324	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/17/75-06/17/75	0	1	
MISS0331	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	06/17/75-06/17/75	0	1	
MISS0333	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/27/75-11/10/76	1	7	
MISS0350	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-07/09/76	1	7	
MISS0352	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/02/75-03/10/76	0	2	
MISS0355	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/02/75-03/10/76	0	2	
MISS0372	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/02/75-08/03/76	0	4	
MISS0383	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/02/74-09/21/76	2	26	
MISS0384	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/15/69-10/15/69	0	1	
MISS0408	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/14/69-07/22/76	6	9	
MISS0510	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/23/75-04/22/76	1	5	
MISS0513	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-09/24/76	2	26	
MISS0515	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/14/69-07/28/76	6	9	

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Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0518	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-10/28/76	2	26	
MISS0536	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/14/69-07/28/76	6	8	
MISS0195	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0219	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/04/75-03/04/75	0	1	
MISS0315	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0388	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0219	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/04/75-03/04/75	0	1	
MISS0315	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0388	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0219	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	03/04/75-03/04/75	0	1	
MISS0315	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0195	No	32104	BROMOFORM,WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0219	No	32104	BROMOFORM,WHOLE WATER,UG/L	03/04/75-03/04/75	0	1	
MISS0315	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0388	No	32104	BROMOFORM,WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0315	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0388	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0150	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	05/25/76-05/25/76	0	1	
MISS0195	No	32106	CHLOROFORM,WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0212	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	05/25/76-05/25/76	0	1	
MISS0219	No	32106	CHLOROFORM,WHOLE WATER,UG/L	02/21/75-02/21/75	0	1	
MISS0315	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0388	No	32106	CHLOROFORM,WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0037	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/06/88-08/03/88	0	2	
MISS0072	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/10/80-09/17/80	0	2	
MISS0155	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/13/75-09/19/75	0	7	
MISS0183	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/10/80-09/13/85	5	14	
MISS0217	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/13/75-09/19/75	0	7	
MISS0246	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/01/85-09/06/85	0	5	
MISS0251	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/84-09/06/85	1	10	
MISS0264	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/03/83-10/11/85	2	76	
MISS0276	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/19/74-08/22/74	0	3	
MISS0296	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/09/80-08/07/80	0	2	
MISS0314	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/19/74-08/24/74	0	4	
MISS0350	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/19/74-08/23/74	0	3	
MISS0362	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/09/80-09/25/84	4	9	
MISS0408	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/13/75-09/17/75	0	7	
MISS0441	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	13	73	
MISS0442	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	10/15/79-08/06/80	0	8	
MISS0447	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	10/15/79-09/08/80	0	6	
MISS0451	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	13	53	
MISS0457	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	13	80	
MISS0470	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/08/71-09/26/84	13	41	
MISS0479	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/08/71-11/08/72	1	24	
MISS0488	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/86-12/29/86	0	17	
MISS0492	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/12/83-09/15/83	0	5	
MISS0505	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/02/85-09/04/85	0	5	
MISS0532	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/10/80-08/14/80	0	2	
MISS0034	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/16/76	0	7	
MISS0056	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	0	5	
MISS0058	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-08/29/90	0	11	
MISS0060	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-09/27/94	4	57	
MISS0072	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/22/89-12/28/89	0	30	
MISS0104	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	0	5	
MISS0105	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	13	85	
MISS0155	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/22/77	1	11	
MISS0161	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-08/29/90	0	12	
MISS0183	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	13	465	
MISS0191	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	7	191	
MISS0217	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/22/77	1	11	
MISS0243	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/90-06/19/91	0	10	
MISS0262	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	10	488	
MISS0264	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/06/80-09/18/80	0	4	
MISS0289	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/06/80-09/18/80	0	3	
MISS0296	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/09/89-09/06/89	0	10	
MISS0337	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/02/74-09/07/88	14	122	
MISS0341	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/18/88-07/11/91	2	4	
MISS0350	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/16/76	0	8	
MISS0353	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	5	28	
MISS0362	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	5	29	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0366	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	11	324	
MISS0374	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	10	138	
MISS0380	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/16/91-09/08/93	2	13	
MISS0390	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-09/08/93	5	22	
MISS0408	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/22/77	1	12	
MISS0416	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/06/92-09/08/93	1	9	
MISS0424	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/06/92-09/08/93	1	10	
MISS0441	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	5	43	
MISS0451	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/88-10/14/93	5	40	
MISS0457	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/30/88-10/14/93	5	40	
MISS0470	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/30/88-10/14/93	5	40	
MISS0473	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/14/77-10/15/93	16	19	
MISS0479	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	5	19	
MISS0492	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/23/85-07/23/85	0	2	
MISS0495	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/02/77-10/19/77	0	3	
MISS0501	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/02/77-10/19/77	0	3	
MISS0502	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/80-06/05/80	0	1	
MISS0505	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/80-06/05/80	0	1	
MISS0041	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	06/28/72-11/04/72	0	3	
MISS0059	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	06/28/72-11/04/72	0	3	
MISS0442	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	01/11/79-09/19/79	0	11	
MISS0447	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	01/11/79-09/19/79	0	11	
MISS0456	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	07/07/72-10/27/72	0	4	
MISS0460	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	07/07/72-10/27/72	0	3	
MISS0056	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	0	5	
MISS0058	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-08/29/90	0	11	
MISS0060	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-09/27/94	4	57	
MISS0104	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	0	5	
MISS0161	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-08/29/90	0	12	
MISS0296	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/09/89-09/06/89	0	10	
MISS0214	Yes	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	11/12/74-08/30/76	1	3	
MISS0214	Yes	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	11/12/74-08/30/76	1	3	
MISS0179	No	32235	CHLOROPHYLL, TOTAL (SARGENT METHOD-667MU) UG/L	05/13/75-09/25/75	0	3	
MISS0188	No	32235	CHLOROPHYLL, TOTAL (SARGENT METHOD-667MU) UG/L	05/13/75-09/25/75	0	3	
MISS0012	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/22/77-09/25/79	2	33	
MISS0027	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/19/72-01/21/77	4	45	
MISS0031	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	6	67	
MISS0034	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-06/23/88	16	29	
MISS0035	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/05/65-02/05/65	0	1	
MISS0036	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/24/77-08/31/79	2	30	
MISS0055	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/18/64-10/14/64	0	3	
MISS0149	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-05/02/75	3	6	
MISS0152	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/18/64-10/29/64	0	7	
MISS0155	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	13	138	
MISS0156	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/24/78-02/23/79	0	13	
MISS0157	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/64-10/14/64	0	1	
MISS0195	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0214	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/04/72-12/22/76	4	32	
MISS0215	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/12/78-02/23/79	1	13	
MISS0217	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	13	143	
MISS0276	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/19/74-08/23/74	0	3	
MISS0303	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/64-10/29/64	0	2	
MISS0311	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	6	72	
MISS0314	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/23/74-06/23/88	13	2	
MISS0315	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/29/82-06/29/82	0	1	
MISS0339	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/26/75-02/26/75	0	1	
MISS0343	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/26/75-02/26/75	0	1	
MISS0350	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-08/22/74	0	2	
MISS0383	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/18/72-12/21/76	4	42	
MISS0384	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/15/69-09/11/70	0	2	
MISS0388	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0392	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/22/65-08/09/65	0	3	
MISS0408	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/69-06/27/88	18	4	
MISS0413	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/21/82-08/21/82	0	1	
MISS0418	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/15/81-09/15/81	0	5	
MISS0510	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/11/70-09/11/70	0	1	
MISS0513	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/27/72-12/08/76	4	47	
MISS0515	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/69-07/29/74	4	5	
MISS0518	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	6	75	
MISS0536	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/69-07/29/74	4	5	
MISS0418	Yes	32731	PHENOLICS IN BOTTOM DEPOSITS (MG/KG DRY WGT)	09/15/81-09/15/81	0	2	
MISS0413	Yes	32734	PHENOLICS, TISSUE, WET WEIGHT, MG/KG	08/21/82-08/21/82	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0418	Yes	34200	ACENAPHTHYLENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34205	ACENAPHTHENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34220	ANTHRACENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34247	BENZO-A-PYRENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0413	Yes	34252	BERYLLIUM WET WGT TISM/G/KG	08/21/82-08/21/82	0	1	
MISS0418	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER, UG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34301	CHLOROBENZENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0219	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	03/04/75-03/04/75	0	1	
MISS0418	Yes	34320	CHRYSENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0195	No	34356	ENDOSULFAN, BETA TOTWUG/L	02/03/75-02/03/75	0	1	
MISS0388	No	34356	ENDOSULFAN, BETA TOTWUG/L	02/03/75-02/04/75	0	2	
MISS0195	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	02/03/75-02/03/75	0	1	
MISS0388	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	02/03/75-02/04/75	0	2	
MISS0315	Yes	34371	ETHYLBENZENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0418	Yes	34376	FLUORANTHENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34381	FLUORENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34396	HEXACHLOROETHANE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34408	ISOPHORONE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0195	No	34423	METHYLENE CHLORIDE TOTWUG/L	02/03/75-02/03/75	0	1	
MISS0315	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0388	No	34423	METHYLENE CHLORIDE TOTWUG/L	02/03/75-02/04/75	0	2	
MISS0418	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34447	NITROBENZENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34461	PHENANTHRENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34469	PYRENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0413	Yes	34480	THALLIUM DRY WGT BOTM/G/KG	08/21/82-08/21/82	0	1	
MISS0315	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0418	Yes	34521	BENZO(GHI)PERYLENE 1,12-BENZOPERYLENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34526	BENZO(A)ANTHRACENE 1,2-BENZANTHRACENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0418	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	09/30/86-09/30/86	0	1	
MISS0418	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0418	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	09/30/86-09/30/86	0	1	
MISS0418	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34586	2-CHLOROPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34591	2-NITROPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34646	4-NITROPHENOL TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0099	Yes	34669	PCB - 1248 WET WGT TISM/G/KG	10/18/90-10/18/90	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0436	No	34669	PCB - 1248 WET WGTTISMG/KG	10/08/90-10/08/90	0	1	
MISS0007	No	34670	PCB - 1260 WET WGTTISMG/KG	05/30/78-09/17/87	9	43	
MISS0034	Yes	34670	PCB - 1260 WET WGTTISMG/KG	09/22/81-10/06/83	2	4	
MISS0039	Yes	34670	PCB - 1260 WET WGTTISMG/KG	08/02/83-08/02/90	7	8	
MISS0043	Yes	34670	PCB - 1260 WET WGTTISMG/KG	08/23/83-08/23/83	0	2	
MISS0056	Yes	34670	PCB - 1260 WET WGTTISMG/KG	06/14/79-10/08/81	2	29	
MISS0099	Yes	34670	PCB - 1260 WET WGTTISMG/KG	10/18/90-10/18/90	0	1	
MISS0149	Yes	34670	PCB - 1260 WET WGTTISMG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	34670	PCB - 1260 WET WGTTISMG/KG	06/19/78-09/30/87	9	50	
MISS0165	Yes	34670	PCB - 1260 WET WGTTISMG/KG	08/15/84-07/19/85	0	5	
MISS0170	Yes	34670	PCB - 1260 WET WGTTISMG/KG	07/11/91-07/11/91	0	2	
MISS0183	No	34670	PCB - 1260 WET WGTTISMG/KG	06/22/89-06/22/89	0	7	
MISS0217	Yes	34670	PCB - 1260 WET WGTTISMG/KG	09/14/81-09/01/87	5	10	
MISS0240	Yes	34670	PCB - 1260 WET WGTTISMG/KG	06/25/85-06/25/85	0	2	
MISS0247	No	34670	PCB - 1260 WET WGTTISMG/KG	02/15/91-02/15/91	0	1	
MISS0262	No	34670	PCB - 1260 WET WGTTISMG/KG	07/31/90-07/31/90	0	4	
MISS0309	Yes	34670	PCB - 1260 WET WGTTISMG/KG	06/25/86-06/25/86	0	2	
MISS0314	No	34670	PCB - 1260 WET WGTTISMG/KG	09/29/81-08/17/83	1	10	
MISS0362	No	34670	PCB - 1260 WET WGTTISMG/KG	06/23/92-06/23/92	0	6	
MISS0369	Yes	34670	PCB - 1260 WET WGTTISMG/KG	05/25/78-09/22/87	9	26	
MISS0408	Yes	34670	PCB - 1260 WET WGTTISMG/KG	07/14/78-07/14/78	0	5	
MISS0436	No	34670	PCB - 1260 WET WGTTISMG/KG	10/08/90-10/08/90	0	1	
MISS0441	No	34670	PCB - 1260 WET WGTTISMG/KG	07/10/84-07/13/89	5	8	
MISS0473	No	34670	PCB - 1260 WET WGTTISMG/KG	07/20/90-07/20/90	0	5	
MISS0515	No	34670	PCB - 1260 WET WGTTISMG/KG	08/11/78-08/11/78	0	7	
MISS0522	Yes	34670	PCB - 1260 WET WGTTISMG/KG	08/20/81-08/02/83	1	5	
MISS0408	Yes	34671	PCB - 1016 TOTWUG/L	10/11/79-10/11/79	0	1	
MISS0007	No	34674	PCB - 1016 WET WGTTISMG/KG	05/30/78-06/06/79	1	9	
MISS0056	Yes	34674	PCB - 1016 WET WGTTISMG/KG	06/14/79-06/14/79	0	6	
MISS0149	Yes	34674	PCB - 1016 WET WGTTISMG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	34674	PCB - 1016 WET WGTTISMG/KG	06/19/78-08/09/78	0	9	
MISS0369	Yes	34674	PCB - 1016 WET WGTTISMG/KG	05/25/78-06/08/79	1	9	
MISS0408	Yes	34674	PCB - 1016 WET WGTTISMG/KG	07/14/78-07/14/78	0	5	
MISS0515	No	34674	PCB - 1016 WET WGTTISMG/KG	08/11/78-08/11/78	0	7	
MISS0149	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/14/78-07/14/78	0	5	
MISS0515	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/11/78-08/11/78	0	7	
MISS0525	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/01/69-11/01/69	0	4	
MISS0149	Yes	34682	CHLORDANE(TECH MIX & METABS), TISSUEWET WGTT, MG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	34682	CHLORDANE(TECH MIX & METABS), TISSUEWET WGTT, MG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	34682	CHLORDANE(TECH MIX & METABS), TISSUEWET WGTT, MG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	34682	CHLORDANE(TECH MIX & METABS), TISSUEWET WGTT, MG/KG	07/14/78-07/14/78	0	5	
MISS0515	No	34682	CHLORDANE(TECH MIX & METABS), TISSUEWET WGTT, MG/KG	08/11/78-08/11/78	0	7	
MISS0099	Yes	34685	ENDRIN WET WGTTISMG/KG	10/18/90-10/18/90	0	1	
MISS0149	Yes	34685	ENDRIN WET WGTTISMG/KG	08/17/78-08/17/78	0	4	
MISS0155	Yes	34685	ENDRIN WET WGTTISMG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	34685	ENDRIN WET WGTTISMG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	34685	ENDRIN WET WGTTISMG/KG	07/14/78-07/14/78	0	5	
MISS0436	No	34685	ENDRIN WET WGTTISMG/KG	10/08/90-10/08/90	0	1	
MISS0515	No	34685	ENDRIN WET WGTTISMG/KG	08/11/78-08/11/78	0	7	
MISS0525	No	34685	ENDRIN WET WGTTISMG/KG	11/01/69-11/01/69	0	4	
MISS0099	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/18/90-10/18/90	0	1	
MISS0436	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/08/90-10/08/90	0	1	
MISS0525	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	11/01/69-11/01/69	0	4	
MISS0525	No	34687	HEPTACHLOR WET WGTTISMG/KG	11/01/69-11/01/69	0	4	
MISS0099	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/18/90-10/18/90	0	1	
MISS0149	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	07/14/78-07/14/78	0	5	
MISS0436	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/08/90-10/08/90	0	1	
MISS0515	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/11/78-08/11/78	0	7	
MISS0099	Yes	34689	PCB - 1242 WET WGTTISMG/KG	10/18/90-10/18/90	0	1	
MISS0436	No	34689	PCB - 1242 WET WGTTISMG/KG	10/08/90-10/08/90	0	1	
MISS0009	No	34690	PCB - 1254 WET WGTTISMG/KG	05/23/89-05/26/89	0	6	
MISS0060	Yes	34690	PCB - 1254 WET WGTTISMG/KG	08/08/91-08/08/91	0	15	
MISS0099	Yes	34690	PCB - 1254 WET WGTTISMG/KG	10/18/90-10/18/90	0	1	
MISS0165	Yes	34690	PCB - 1254 WET WGTTISMG/KG	07/11/91-07/11/91	0	10	
MISS0170	Yes	34690	PCB - 1254 WET WGTTISMG/KG	07/11/91-07/11/91	0	10	
MISS0247	No	34690	PCB - 1254 WET WGTTISMG/KG	02/15/91-02/15/91	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0362	No	34690	PCB - 1254 WET WGT TISM/G/KG	06/23/92-06/23/92	0	10	
MISS0436	No	34690	PCB - 1254 WET WGT TISM/G/KG	10/08/90-10/08/90	0	1	
MISS0457	No	34690	PCB - 1254 WET WGT TISM/G/KG	07/07/92-07/07/92	0	4	
MISS0470	No	34690	PCB - 1254 WET WGT TISM/G/KG	07/14/92-07/14/92	0	5	
MISS0525	No	34690	PCB - 1254 WET WGT TISM/G/KG	11/01/69-11/01/69	0	4	
MISS0418	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	34696	NAPHTHALENE TOTWUG/L	09/15/81-09/15/81	0	6	
MISS0315	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	09/30/86-09/30/86	0	1	
MISS0056	Yes	34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	06/11/81-07/31/81	0	2	
MISS0155	Yes	34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	08/15/86-08/15/86	0	1	
MISS0314	No	34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	08/31/82-08/31/82	0	1	
MISS0099	Yes	34764	ALDRIN, WET WEIGHT, TISSUE UG/G	10/18/90-10/18/90	0	1	
MISS0436	No	34764	ALDRIN, WET WEIGHT, TISSUE UG/G	10/08/90-10/08/90	0	1	
MISS0015	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/26/62-10/18/65	3	18	
MISS0017	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/24/64-06/24/64	0	1	
MISS0034	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/26/62-11/25/74	12	61	
MISS0055	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/02/64-10/14/64	0	3	
MISS0149	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/25/74	7	42	
MISS0217	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/17/73-11/29/74	1	17	
MISS0255	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/78-04/27/78	0	2	
MISS0256	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/14/77-03/09/78	0	3	
MISS0259	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/78-03/09/78	0	1	
MISS0260	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/07/77-03/08/78	0	2	
MISS0266	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/08/77-03/08/78	0	2	
MISS0267	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/26/78-04/26/78	0	1	
MISS0303	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/29/64-10/29/64	0	1	
MISS0319	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/24/62-10/13/65	3	14	
MISS0332	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/24/78-04/24/78	0	1	
MISS0337	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/21/67-06/24/71	3	10	
MISS0350	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/07/62-11/15/74	12	33	
MISS0372	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/25/78-04/25/78	0	1	
MISS0384	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-06/14/71	3	39	
MISS0392	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/01/64-09/22/64	0	3	
MISS0395	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/24/62-10/12/65	3	18	
MISS0397	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-10/12/65	3	18	
MISS0402	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-10/12/65	3	19	
MISS0405	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/24/62-11/07/62	0	3	
MISS0408	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/27/74	7	49	
MISS0431	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-12/05/69	7	30	
MISS0464	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/24/62-11/07/62	0	3	
MISS0510	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/23/68-06/14/71	2	32	
MISS0515	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	12	92	
MISS0522	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-10/12/65	3	18	
MISS0524	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/01/64-07/30/64	0	2	
MISS0536	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	12	92	
MISS0314	No	38477	LINURON WATER, TOTUG/L	06/23/88-06/27/89	1	2	
MISS0408	Yes	38477	LINURON WATER, TOTUG/L	06/27/88-06/27/89	1	3	
MISS0314	No	38578	PROPAZINE, TOTAL, WATER UG/L	05/14/91-06/10/93	2	9	
MISS0408	Yes	38578	PROPAZINE, TOTAL, WATER UG/L	05/11/92-07/22/93	1	5	
MISS0515	No	38578	PROPAZINE, TOTAL, WATER UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	38578	PROPAZINE, TOTAL, WATER UG/L	05/16/91-07/22/93	2	9	
MISS0099	Yes	38697	PCB, TOTAL, MISC MATRIX, WET WEIGHT UG/G	10/18/90-10/18/90	0	1	
MISS0436	No	38697	PCB, TOTAL, MISC MATRIX, WET WEIGHT UG/G	10/08/90-10/08/90	0	1	
MISS0314	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/13/92-06/10/93	1	5	
MISS0408	Yes	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/11/92-07/22/93	1	5	
MISS0515	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/11/92-07/22/93	1	6	
MISS0536	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/11/92-07/22/93	1	6	
MISS0314	No	38787	ETHALFLURALIN WATER, TOTUG/L	05/14/91-06/10/93	2	9	
MISS0408	Yes	38787	ETHALFLURALIN WATER, TOTUG/L	05/11/92-07/22/93	1	5	
MISS0515	No	38787	ETHALFLURALIN WATER, TOTUG/L	05/16/91-07/22/93	2	9	
MISS0536	No	38787	ETHALFLURALIN WATER, TOTUG/L	05/16/91-07/22/93	2	9	
MISS0311	Yes	38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	09/05/90-09/05/90	0	1	
MISS0311	Yes	39011	DISYSTON, FLAME PHOTOMETRIC, WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0311	Yes	39023	PHORATE, FLAME IONIZATION, WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0195	No	39030	TREFLAN, MICROCOULOMETRIC, WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39030	TREFLAN, MICROCOULOMETRIC, WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	10/19/78-10/11/79	0	2	
MISS0418	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/15/81-09/15/81	0	6	
MISS0051	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0311	Yes	39040	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE WTR-FPD UG/L	09/05/90-09/05/90	0	1	
MISS0311	Yes	39051	METHOMYL IN WHOLE WATER (UG/L)	09/05/90-09/05/90	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0311	Yes	39052	PROPHAM IN WHOLE WATER (UG/L)	09/05/90-09/05/90	0	1	
MISS0051	No	39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0486	No	39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0051	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0314	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	06/23/88-06/27/89	1	2	
MISS0408	Yes	39055	SIMAZINE IN WHOLE WATER (UG/L)	06/27/88-06/27/89	1	3	
MISS0486	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0051	No	39056	PROMETONE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0314	No	39056	PROMETONE IN WHOLE WATER (UG/L)	05/14/91-06/10/93	2	9	
MISS0408	Yes	39056	PROMETONE IN WHOLE WATER (UG/L)	05/11/92-07/22/93	1	5	
MISS0486	No	39056	PROMETONE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0515	No	39056	PROMETONE IN WHOLE WATER (UG/L)	05/16/91-07/22/93	2	9	
MISS0536	No	39056	PROMETONE IN WHOLE WATER (UG/L)	05/16/91-07/22/93	2	9	
MISS0051	No	39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0486	No	39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	0	1	
MISS0149	Yes	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/17/78-08/17/78	0	4	
MISS0155	Yes	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/09/78-08/09/78	0	6	
MISS0408	Yes	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	07/14/78-07/14/78	0	5	
MISS0515	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/11/78-08/11/78	0	7	
MISS0155	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/06/78-06/13/79	1	2	
MISS0350	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/06/78-06/13/79	1	2	
MISS0408	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/06/78-06/12/79	1	2	
MISS0408	Yes	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	10/19/78-10/11/79	0	2	
MISS0099	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0436	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0155	Yes	39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	06/06/78-06/06/78	0	1	
MISS0350	No	39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	06/06/78-06/06/78	0	1	
MISS0408	Yes	39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	06/06/78-06/06/78	0	1	
MISS0408	Yes	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	10/19/78-10/11/79	0	2	
MISS0099	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0436	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0155	Yes	39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	06/06/78-06/06/78	0	1	
MISS0350	No	39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	06/06/78-06/06/78	0	1	
MISS0408	Yes	39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	06/06/78-06/06/78	0	1	
MISS0408	Yes	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	10/19/78-10/19/78	0	1	
MISS0099	Yes	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/18/90-10/18/90	0	1	
MISS0217	Yes	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/22/85-10/22/85	0	1	
MISS0436	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/08/90-10/08/90	0	1	
MISS0408	Yes	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	10/19/78-10/11/79	0	2	
MISS0099	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/18/90-10/18/90	0	1	
MISS0149	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	08/17/78-08/17/78	0	5	
MISS0155	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	08/09/78-08/09/78	0	6	
MISS0217	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/22/85-10/22/85	0	1	
MISS0408	Yes	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	07/14/78-07/14/78	0	5	
MISS0436	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/08/90-10/08/90	0	1	
MISS0515	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	08/11/78-08/11/78	0	7	
MISS0155	Yes	39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	06/06/78-06/06/78	0	1	
MISS0350	No	39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	06/06/78-06/06/78	0	1	
MISS0408	Yes	39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	06/06/78-06/06/78	0	1	
MISS0099	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/18/90-10/18/90	0	1	
MISS0149	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/17/78-08/17/78	0	4	
MISS0155	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/09/78-08/09/78	0	6	
MISS0217	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/22/85-10/22/85	0	1	
MISS0408	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/14/78-07/14/78	0	5	
MISS0436	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/08/90-10/08/90	0	1	
MISS0515	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/11/78-08/11/78	0	7	
MISS0155	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	0	1	
MISS0350	No	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	0	1	
MISS0408	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	0	1	
MISS0031	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CaCO3,MG/L	02/07/91-05/17/91	0	3	
MISS0046	Yes	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CaCO3,MG/L	12/15/86-10/20/93	6	26	
MISS0334	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CaCO3,MG/L	08/23/88-08/23/88	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0150	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/25/76-05/25/76	0	1	
MISS0212	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/25/76-05/25/76	0	1	
MISS0418	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/15/81-09/15/81	0	6	
MISS0001	No	39105	PERCENT FAT HEXANE EXTRACTION	08/01/70-07/01/75	4	58	
MISS0003	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/24/75-03/01/76	0	14	
MISS0007	No	39105	PERCENT FAT HEXANE EXTRACTION	07/24/75-09/17/87	12	55	
MISS0034	Yes	39105	PERCENT FAT HEXANE EXTRACTION	09/22/81-10/06/83	2	4	
MISS0039	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/02/83-08/02/90	7	12	
MISS0043	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/23/83-08/23/83	0	2	
MISS0052	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/25/75-03/01/76	0	18	
MISS0056	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/25/75-10/08/81	6	49	
MISS0060	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/08/91-08/08/91	0	15	
MISS0149	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/17/78-08/17/78	0	5	
MISS0155	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/09/78-09/30/87	9	50	
MISS0165	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/15/84-07/11/91	6	15	
MISS0170	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/11/91-07/11/91	0	10	
MISS0183	No	39105	PERCENT FAT HEXANE EXTRACTION	06/22/89-06/22/89	0	7	
MISS0217	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/26/75-09/01/87	12	55	
MISS0240	Yes	39105	PERCENT FAT HEXANE EXTRACTION	06/25/85-06/25/85	0	2	
MISS0247	No	39105	PERCENT FAT HEXANE EXTRACTION	02/15/91-02/15/91	0	1	
MISS0262	No	39105	PERCENT FAT HEXANE EXTRACTION	07/31/90-07/31/90	0	4	
MISS0270	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/26/75-03/01/76	0	36	
MISS0309	Yes	39105	PERCENT FAT HEXANE EXTRACTION	06/25/86-06/25/86	0	2	
MISS0314	No	39105	PERCENT FAT HEXANE EXTRACTION	09/29/81-09/13/90	8	13	
MISS0362	No	39105	PERCENT FAT HEXANE EXTRACTION	07/18/79-06/23/92	12	13	
MISS0369	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/27/75-09/22/87	12	49	
MISS0398	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/27/75-03/01/76	0	23	
MISS0408	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/14/78-06/20/79	0	8	
MISS0435	Yes	39105	PERCENT FAT HEXANE EXTRACTION	07/28/75-03/01/76	0	19	
MISS0441	No	39105	PERCENT FAT HEXANE EXTRACTION	07/10/84-07/13/89	5	15	
MISS0457	No	39105	PERCENT FAT HEXANE EXTRACTION	07/18/79-07/07/92	12	7	
MISS0470	No	39105	PERCENT FAT HEXANE EXTRACTION	07/14/92-07/14/92	0	5	
MISS0473	No	39105	PERCENT FAT HEXANE EXTRACTION	07/20/90-07/20/90	0	6	
MISS0515	No	39105	PERCENT FAT HEXANE EXTRACTION	08/11/78-08/11/78	0	7	
MISS0522	Yes	39105	PERCENT FAT HEXANE EXTRACTION	08/20/81-08/02/83	1	5	
MISS0212	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/25/76-05/25/76	0	1	
MISS0418	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/15/81-09/15/81	0	6	
MISS0418	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	09/15/81-09/15/81	0	6	
MISS0195	No	39150	DICHLONE (2,3-DICHLORO-1,4-NAPHTHOQUINONE) UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	39150	DICHLONE (2,3-DICHLORO-1,4-NAPHTHOQUINONE) UG/L	02/03/75-02/04/75	0	2	
MISS0212	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/25/76-05/25/76	0	1	
MISS0315	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	09/30/86-09/30/86	0	1	
MISS0012	No	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/08/76	0	9	
MISS0311	Yes	39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	01/26/78-07/31/78	0	3	
MISS0412	Yes	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	06/01/65-12/05/67	2	12	
MISS0525	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	11/01/69-11/01/69	0	4	
MISS0034	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/16/71-08/02/73	1	6	
MISS0149	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	04/05/72-08/02/73	1	5	
MISS0155	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0195	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0217	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	10/01/73-10/01/73	0	1	
MISS0350	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0384	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-09/11/70	0	1	
MISS0388	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/07/70-10/11/79	9	16	
MISS0510	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-09/11/70	0	1	
MISS0515	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-11/01/73	3	7	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0536	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-11/01/76	6	7	
MISS0155	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	0	2	
MISS0350	No	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	0	2	
MISS0408	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/07/77-06/06/78	0	2	
MISS0099	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0412	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	06/01/65-12/05/67	2	12	
MISS0436	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0525	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	11/01/69-11/01/69	0	4	
MISS0155	Yes	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0195	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0350	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0388	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	2	3	
MISS0536	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0155	Yes	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	0	2	
MISS0350	No	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	0	2	
MISS0408	Yes	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/07/77-06/06/78	0	2	
MISS0099	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0412	Yes	39307	O P DDT IN TISSUE WET WGT (UG/G)	06/01/65-12/05/67	2	12	
MISS0436	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0525	No	39307	O P DDT IN TISSUE WET WGT (UG/G)	11/01/69-11/01/69	0	4	
MISS0195	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	0	2	
MISS0155	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0350	No	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0408	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0099	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0436	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0195	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	0	2	
MISS0155	Yes	39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0350	No	39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0408	Yes	39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0037	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	0	1	
MISS0195	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	0	2	
MISS0155	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0350	No	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0408	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0099	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/18/90-10/18/90	0	1	
MISS0149	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/14/78-07/14/78	0	5	
MISS0412	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	06/01/65-12/05/67	2	12	
MISS0436	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/08/90-10/08/90	0	1	
MISS0515	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/11/78-08/11/78	0	7	
MISS0525	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	11/01/69-11/01/69	0	4	
MISS0099	Yes	39323	P P DDE IN TISSUE, FAT BASIS (UG/G)	10/18/90-10/18/90	0	1	
MISS0436	No	39323	P P DDE IN TISSUE, FAT BASIS (UG/G)	10/08/90-10/08/90	0	1	
MISS0099	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0408	Yes	39325	O,P DDD IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0436	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0195	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	0	2	
MISS0155	Yes	39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0350	No	39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0408	Yes	39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0099	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/17/78-08/17/78	0	5	
MISS0155	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	07/14/78-07/14/78	0	5	
MISS0436	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/11/78-08/11/78	0	7	
MISS0012	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0155	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0195	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0350	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0388	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	2	3	
MISS0536	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0311	Yes	39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0155	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/08/77-06/06/78	0	2	
MISS0350	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/08/77-06/06/78	0	2	
MISS0408	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/07/77-06/06/78	0	2	
MISS0408	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	10/19/78-10/11/79	0	2	
MISS0195	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	02/03/75-02/03/75	0	1	
MISS0388	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	02/03/75-02/04/75	0	2	
MISS0012	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/26/78-07/18/78	0	3	
MISS0051	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/08/80-08/08/80	0	1	
MISS0108	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/76-07/08/76	0	5	
MISS0112	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/76-07/07/76	0	1	
MISS0121	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0136	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/76-07/08/76	0	9	
MISS0195	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0311	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/26/78-07/31/78	0	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0388	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0311	Yes	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	03/15/78-03/15/78	0	1	
MISS0107	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0110	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0113	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0117	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0122	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0124	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0134	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0137	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0155	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/06/78-06/06/78	0	1	
MISS0350	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/06/78-06/06/78	0	1	
MISS0408	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/06/78-06/06/78	0	1	
MISS0037	Yes	39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	0	1	
MISS0012	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/26/78-07/18/78	0	3	
MISS0051	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/08/80-08/08/80	0	1	
MISS0108	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/08/76	0	5	
MISS0112	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/07/76	0	1	
MISS0121	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0136	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/08/76	0	9	
MISS0155	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-11/01/76	0	1	
MISS0195	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	02/03/75-02/03/75	0	1	
MISS0311	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/26/78-07/31/78	0	3	
MISS0350	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-11/01/76	0	1	
MISS0388	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	02/03/75-02/04/75	0	2	
MISS0408	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-10/11/79	2	3	
MISS0536	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-11/01/76	0	1	
MISS0107	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0110	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0113	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0117	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0122	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0124	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0134	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0137	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	07/06/76-07/06/76	0	1	
MISS0155	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/08/77-06/08/77	0	1	
MISS0350	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/08/77-06/08/77	0	1	
MISS0408	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/07/77-06/07/77	0	1	
MISS0311	Yes	39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	03/15/78-03/15/78	0	1	
MISS0314	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	06/23/88-06/10/93	4	11	
MISS0408	Yes	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	06/27/88-07/22/93	5	8	
MISS0515	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	05/16/91-07/22/93	2	9	
MISS0195	No	39357	RONNEL IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39357	RONNEL IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0155	Yes	39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	06/06/78-06/06/78	0	1	
MISS0350	No	39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	06/06/78-06/06/78	0	1	
MISS0408	Yes	39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	06/06/78-06/06/78	0	1	
MISS0012	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0136	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0311	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0311	Yes	39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0012	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0034	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/03/73-07/03/73	0	1	
MISS0051	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0149	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/03/73-07/03/73	0	1	
MISS0311	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0408	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	04/21/71-06/14/71	0	2	
MISS0515	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/03/73-08/03/73	0	1	
MISS0536	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/03/73-08/03/73	0	1	
MISS0311	Yes	39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0012	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0034	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/14/67-12/14/67	0	1	
MISS0051	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0149	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/14/67-12/14/67	0	1	
MISS0276	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/21/74-08/21/74	0	1	
MISS0311	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0384	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	06/28/67-10/15/69	2	3	
MISS0408	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	06/28/67-10/14/69	2	6	
MISS0515	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/14/69-10/14/69	0	1	
MISS0536	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/14/69-10/14/69	0	1	
MISS0311	Yes	39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0122	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0149	Yes	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	08/17/78-08/17/78	0	5	
MISS0155	Yes	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	08/09/78-08/09/78	0	6	
MISS0217	Yes	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	10/22/85-10/22/85	0	1	
MISS0408	Yes	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	07/27/70-07/14/78	7	6	
MISS0515	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	08/11/78-08/11/78	0	7	
MISS0521	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	09/01/69-09/01/69	0	1	
MISS0522	Yes	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	11/01/69-11/01/69	0	2	
MISS0408	Yes	39379	SUM OF ALL DDT,DDE& DDD VALUES IN WHL WATER SAMP	10/19/78-10/11/79	0	2	
MISS0012	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0155	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0195	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0350	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0388	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	2	3	
MISS0536	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0311	Yes	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0155	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/08/77-06/06/78	0	2	
MISS0350	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/08/77-06/06/78	0	2	
MISS0408	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/07/77-06/06/78	0	2	
MISS0012	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	07/18/78-07/18/78	0	1	
MISS0051	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0311	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	05/10/78-07/31/78	0	2	
MISS0012	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0195	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0388	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	0	2	
MISS0311	Yes	39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0110	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0155	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0350	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0408	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/06/78-06/06/78	0	1	
MISS0051	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0388	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0012	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0311	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0311	Yes	39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0099	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/18/90-10/18/90	0	1	
MISS0149	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	0	4	
MISS0155	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	0	6	
MISS0217	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	0	1	
MISS0408	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	0	5	
MISS0436	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/08/90-10/08/90	0	1	
MISS0515	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	0	7	
MISS0525	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	11/01/69-11/01/69	0	4	
MISS0099	Yes	39405	DIELDRIN IN TISSUE, FAT BASIS (UG/G)	10/18/90-10/18/90	0	1	
MISS0436	No	39405	DIELDRIN IN TISSUE, FAT BASIS (UG/G)	10/08/90-10/08/90	0	1	
MISS0012	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0311	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0311	Yes	39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0122	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0012	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0037	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	0	1	
MISS0051	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0108	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0195	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0388	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0311	Yes	39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	03/15/78-03/15/78	0	1	
MISS0107	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	0	1	
MISS0195	No	39430	ISODRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39430	ISODRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0195	No	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0051	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0155	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0195	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0350	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0388	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	2	3	
MISS0536	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0155	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/08/77-06/06/78	0	2	
MISS0350	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/08/77-06/06/78	0	2	
MISS0408	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/07/77-06/06/78	0	2	
MISS0149	Yes	39482	METHOXYCHLOR IN FISH - UG/KG	08/17/78-08/17/78	0	4	
MISS0155	Yes	39482	METHOXYCHLOR IN FISH - UG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	39482	METHOXYCHLOR IN FISH - UG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	39482	METHOXYCHLOR IN FISH - UG/KG	07/14/78-07/14/78	0	5	
MISS0515	No	39482	METHOXYCHLOR IN FISH - UG/KG	08/11/78-08/11/78	0	7	
MISS0525	No	39482	METHOXYCHLOR IN FISH - UG/KG	11/01/69-11/01/69	0	4	
MISS0195	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0007	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/06/80-09/17/87	7	34	
MISS0034	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/22/81-10/06/83	2	4	
MISS0039	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/02/83-08/02/83	0	2	
MISS0043	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/23/83-08/23/83	0	2	
MISS0056	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/25/80-10/08/81	1	23	
MISS0155	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/16/81-09/30/87	6	41	
MISS0165	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/15/84-07/19/85	0	5	
MISS0183	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	06/22/89-06/22/89	0	7	
MISS0217	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/14/81-09/01/87	5	10	
MISS0240	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	06/25/85-06/25/85	0	2	
MISS0309	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	06/25/86-06/25/86	0	2	
MISS0314	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/29/81-08/17/83	1	10	
MISS0369	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/11/80-09/22/87	7	17	
MISS0441	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	07/10/84-07/13/89	5	15	
MISS0522	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/20/81-08/02/83	1	5	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0302	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/10/80-07/10/80	0	1	
MISS0350	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/10/80-07/10/80	0	1	
MISS0195	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0037	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	06/13/88-06/13/89	1	4	
MISS0195	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0408	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	10/11/79-10/11/79	0	1	
MISS0155	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	0	1	
MISS0302	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/10/80-07/10/80	0	1	
MISS0350	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-07/10/80	2	2	
MISS0408	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	0	1	
MISS0195	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0408	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	10/11/79-10/11/79	0	1	
MISS0155	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	0	1	
MISS0302	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/10/80-07/10/80	0	1	
MISS0350	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-07/10/80	2	2	
MISS0408	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	0	1	
MISS0007	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/30/78-09/17/87	9	43	
MISS0034	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/22/81-10/06/83	2	4	
MISS0039	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/02/83-08/02/90	7	9	
MISS0043	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/23/83-08/23/83	0	2	
MISS0056	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/14/79-10/08/81	2	21	
MISS0149	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	9	50	
MISS0165	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/15/84-07/19/85	0	5	
MISS0183	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/22/89-06/22/89	0	2	
MISS0217	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/14/81-09/01/87	5	10	
MISS0240	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/25/85-06/25/85	0	2	
MISS0262	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/31/90-07/31/90	0	2	
MISS0309	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/25/86-06/25/86	0	2	
MISS0314	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/29/81-09/13/90	8	13	
MISS0369	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/25/78-09/22/87	9	27	
MISS0408	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/14/78-07/14/78	0	5	
MISS0441	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/10/84-07/13/89	5	14	
MISS0473	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/20/90-07/20/90	0	2	
MISS0515	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/11/78-08/11/78	0	7	
MISS0522	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/20/81-08/02/83	1	5	
MISS0155	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	06/06/78-06/06/78	0	1	
MISS0350	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	06/06/78-06/06/78	0	1	
MISS0408	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	06/06/78-06/06/78	0	1	
MISS0001	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/01/70-07/01/75	4	58	
MISS0003	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-03/01/76	0	14	
MISS0007	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-09/17/87	12	58	
MISS0009	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/03/82-05/26/89	6	6	
MISS0034	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/22/81-10/06/83	2	4	
MISS0039	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/02/83-08/02/90	7	12	
MISS0043	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/23/83-08/23/83	0	2	
MISS0052	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/25/75-03/01/76	0	18	
MISS0056	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/25/75-10/08/81	6	77	
MISS0060	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/08/91-08/08/91	0	15	
MISS0149	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	9	50	
MISS0165	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/15/84-07/11/91	6	15	
MISS0170	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/11/91-07/11/91	0	10	
MISS0183	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/22/89-06/22/89	0	7	
MISS0217	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-09/01/87	12	56	
MISS0240	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/25/85-06/25/85	0	2	
MISS0247	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	02/15/91-02/15/91	0	1	
MISS0262	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/31/90-07/31/90	0	4	
MISS0270	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-03/01/76	0	36	
MISS0309	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/25/86-06/25/86	0	2	
MISS0314	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/29/81-09/13/90	8	13	
MISS0362	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/23/92-06/23/92	0	10	
MISS0369	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/27/75-09/22/87	12	52	
MISS0398	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/27/75-03/01/76	0	23	
MISS0408	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/27/00-07/14/78	7	6	
MISS0435	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/28/75-03/01/76	0	19	
MISS0441	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/10/84-07/13/89	5	15	
MISS0457	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/07/92-07/07/92	0	4	
MISS0470	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/14/92-07/14/92	0	5	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0473	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/20/90-07/20/90	0	6	
MISS0515	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/11/78-08/11/78	0	7	
MISS0521	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/01/69-09/01/69	0	1	
MISS0522	Yes	39515	PCBS (MG/KG) FISH TISSUE MG/KG	11/01/69-08/02/83	13	7	
MISS0004	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0005	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0012	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	0	3	
MISS0018	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0022	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0029	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0032	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0045	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0047	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0051	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0053	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0066	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0100	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0108	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	5	
MISS0112	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0121	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0136	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	0	9	
MISS0145	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0155	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0167	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0178	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0190	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0224	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0307	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0310	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0311	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	0	3	
MISS0350	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0351	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0363	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0399	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0408	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/19/78	1	2	
MISS0414	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0448	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0509	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0537	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	0	1	
MISS0311	Yes	39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	0	1	
MISS0004	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0005	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0022	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0029	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0032	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0045	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0047	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0053	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0066	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0100	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0107	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0110	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0113	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0117	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0122	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0124	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0134	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0137	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	0	1	
MISS0145	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0155	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	1	3	
MISS0167	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0178	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0224	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0302	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/10/80-07/10/80	0	1	
MISS0307	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0310	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0350	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-07/10/80	3	3	
MISS0351	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0363	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0408	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	1	3	
MISS0414	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0448	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0509	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0536	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-11/01/76	0	1	
MISS0537	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	0	1	
MISS0051	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0388	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0051	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0388	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0051	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0314	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/13/92-06/10/93	1	5	
MISS0388	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	5	
MISS0515	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	6	
MISS0536	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	6	
MISS0195	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0051	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0314	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/23/88-06/10/93	4	7	
MISS0388	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/27/88-07/22/93	5	8	
MISS0515	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	6	
MISS0536	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	6	
MISS0051	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/05/80-06/05/80	0	1	
MISS0314	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/23/88-06/10/93	4	11	
MISS0408	Yes	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/27/88-07/22/93	5	8	
MISS0486	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/05/80-06/05/80	0	1	
MISS0515	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/16/91-07/22/93	2	9	
MISS0536	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/16/91-07/22/93	2	9	
MISS0155	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0195	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0350	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0388	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	2	3	
MISS0418	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/15/81-09/15/81	0	6	
MISS0536	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0155	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	1	3	
MISS0350	No	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	1	3	
MISS0408	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	1	3	
MISS0536	No	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-11/01/76	0	1	
MISS0418	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	09/15/81-09/15/81	0	6	
MISS0195	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0195	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0311	Yes	39750	SEVIN IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0012	No	39755	MIREX, TOTAL (UG/L)	01/26/78-07/18/78	0	3	
MISS0051	No	39755	MIREX, TOTAL (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39755	MIREX, TOTAL (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39755	MIREX, TOTAL (UG/L)	01/26/78-07/31/78	0	3	
MISS0388	No	39755	MIREX, TOTAL (UG/L)	02/03/75-02/04/75	0	2	
MISS0311	Yes	39756	MIREX, DISSOLVED (UG/L)	03/15/78-03/15/78	0	1	
MISS0155	Yes	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/08/77-06/08/77	0	1	
MISS0350	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/08/77-06/08/77	0	1	
MISS0408	Yes	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/07/77-06/07/77	0	1	
MISS0195	No	39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0388	No	39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0155	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0314	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	05/14/91-07/09/91	0	4	
MISS0350	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0408	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	0	1	
MISS0515	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	05/16/91-07/15/91	0	3	
MISS0536	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-07/15/91	14	4	
MISS0155	Yes	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/08/77	0	2	
MISS0350	No	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/08/77	0	2	
MISS0408	Yes	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/07/77	0	2	
MISS0536	No	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-11/01/76	0	1	
MISS0099	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/18/90-10/18/90	0	1	
MISS0149	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/17/78-08/17/78	0	5	
MISS0155	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/09/78-08/09/78	0	6	
MISS0217	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/22/85-10/22/85	0	1	
MISS0408	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/14/78-07/14/78	0	5	
MISS0436	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/08/90-10/08/90	0	1	
MISS0515	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/11/78-08/11/78	0	7	
MISS0051	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0195	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0311	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0388	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0051	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/08/80-08/08/80	0	1	
MISS0311	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	0	1	
MISS0195	No	39808	TEDION(TETRADIFON) IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0388	No	39808	TEDION(TETRADIFON) IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0037	Yes	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	0	1	
MISS0408	Yes	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	0	2	
MISS0418	Yes	45514	YTTRIUM IN SEDIMENT (MG/KG AS YTTRIUM DRY WT)	09/15/81-09/15/81	0	3	
MISS0099	Yes	45570	PCBS IN ADIPOSE TISSUE (MG/KG)	10/18/90-10/18/90	0	1	
MISS0436	No	45570	PCBS IN ADIPOSE TISSUE (MG/KG)	10/08/90-10/08/90	0	1	
MISS0314	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	06/23/88-06/10/93	4	7	
MISS0408	Yes	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	06/27/88-07/22/93	5	8	
MISS0515	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	6	
MISS0536	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	1	6	
MISS0427	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	0	9	
MISS0434	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	0	8	
MISS0437	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	0	8	
MISS0438	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	0	8	
MISS0441	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	0	7	
MISS0444	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	0	9	
MISS0445	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	0	9	
MISS0451	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	0	8	
MISS0457	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	0	8	
MISS0463	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-07/12/91	0	7	
MISS0468	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	0	8	
MISS0470	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	0	7	
MISS0479	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	0	10	
MISS0482	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	05/06/91-05/31/91	0	3	
MISS0483	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	0	8	
MISS0484	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	0	8	
MISS0060	Yes	49490	INVALID PARAMETER	07/05/94-09/27/94	0	21	
MISS0176	Yes	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	12/30/74-03/26/75	0	3	
MISS0391	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/31/74-10/31/74	0	1	
MISS0046	Yes	60050	ALGAE, TOTAL (CELLS/ML)	04/20/78-09/29/81	3	10	
MISS0200	No	60050	ALGAE, TOTAL (CELLS/ML)	01/30/75-01/30/75	0	1	
MISS0201	No	60050	ALGAE, TOTAL (CELLS/ML)	01/30/75-11/18/75	0	2	
MISS0202	No	60050	ALGAE, TOTAL (CELLS/ML)	01/30/75-06/22/76	1	4	
MISS0207	No	60050	ALGAE, TOTAL (CELLS/ML)	06/25/75-04/13/76	0	2	
MISS0209	No	60050	ALGAE, TOTAL (CELLS/ML)	11/21/75-06/21/76	0	3	
MISS0210	No	60050	ALGAE, TOTAL (CELLS/ML)	02/03/75-04/19/76	1	4	
MISS0211	No	60050	ALGAE, TOTAL (CELLS/ML)	02/03/75-02/03/75	0	1	
MISS0214	Yes	60050	ALGAE, TOTAL (CELLS/ML)	12/31/74-09/26/77	2	13	
MISS0223	No	60050	ALGAE, TOTAL (CELLS/ML)	06/27/75-06/23/76	0	2	
MISS0225	No	60050	ALGAE, TOTAL (CELLS/ML)	02/04/75-06/23/76	1	3	
MISS0230	No	60050	ALGAE, TOTAL (CELLS/ML)	02/04/75-11/19/75	0	3	
MISS0231	No	60050	ALGAE, TOTAL (CELLS/ML)	06/27/75-06/23/76	0	3	
MISS0232	No	60050	ALGAE, TOTAL (CELLS/ML)	06/15/73-07/30/76	3	7	
MISS0234	No	60050	ALGAE, TOTAL (CELLS/ML)	11/02/72-07/28/82	9	7	
MISS0236	No	60050	ALGAE, TOTAL (CELLS/ML)	06/20/73-08/27/76	3	7	
MISS0241	No	60050	ALGAE, TOTAL (CELLS/ML)	09/12/73-08/26/76	2	4	
MISS0254	No	60050	ALGAE, TOTAL (CELLS/ML)	06/20/73-09/06/77	4	7	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0255	No	60050	ALGAE, TOTAL (CELLS/ML)	06/09/77-04/27/78	0	3	
MISS0256	No	60050	ALGAE, TOTAL (CELLS/ML)	07/14/77-03/09/78	0	3	
MISS0259	No	60050	ALGAE, TOTAL (CELLS/ML)	03/09/76-03/09/78	2	6	
MISS0260	No	60050	ALGAE, TOTAL (CELLS/ML)	04/12/76-03/08/78	1	3	
MISS0265	No	60050	ALGAE, TOTAL (CELLS/ML)	06/22/73-04/26/79	5	12	
MISS0266	No	60050	ALGAE, TOTAL (CELLS/ML)	03/09/76-03/08/78	1	4	
MISS0267	No	60050	ALGAE, TOTAL (CELLS/ML)	08/04/76-04/26/78	1	2	
MISS0273	No	60050	ALGAE, TOTAL (CELLS/ML)	06/21/73-04/09/76	2	7	
MISS0288	No	60050	ALGAE, TOTAL (CELLS/ML)	09/17/73-09/13/77	3	9	
MISS0291	No	60050	ALGAE, TOTAL (CELLS/ML)	10/30/72-08/18/77	4	10	
MISS0293	No	60050	ALGAE, TOTAL (CELLS/ML)	10/30/72-08/21/79	6	8	
MISS0295	No	60050	ALGAE, TOTAL (CELLS/ML)	09/14/73-08/20/79	5	10	
MISS0306	No	60050	ALGAE, TOTAL (CELLS/ML)	11/09/72-04/26/79	6	8	
MISS0324	No	60050	ALGAE, TOTAL (CELLS/ML)	10/26/72-08/25/76	3	6	
MISS0331	No	60050	ALGAE, TOTAL (CELLS/ML)	10/31/72-09/05/77	4	8	
MISS0332	No	60050	ALGAE, TOTAL (CELLS/ML)	04/24/78-04/24/78	0	1	
MISS0333	No	60050	ALGAE, TOTAL (CELLS/ML)	08/27/75-06/29/77	1	10	
MISS0340	No	60050	ALGAE, TOTAL (CELLS/ML)	04/20/77-04/20/77	0	1	
MISS0352	No	60050	ALGAE, TOTAL (CELLS/ML)	09/17/75-06/08/77	1	3	
MISS0355	No	60050	ALGAE, TOTAL (CELLS/ML)	09/17/75-04/19/77	1	3	
MISS0372	No	60050	ALGAE, TOTAL (CELLS/ML)	04/25/78-04/25/78	0	1	
MISS0243	No	60990	ZOOPLANKTON OTHER (/LITER)	10/11/90-10/11/90	0	1	
MISS0037	Yes	61509	ZINC SLUDGE SOLID FRACTN, DRY WT, MG/KG	09/24/87-06/28/94	6	9	
MISS0218	Yes	61509	ZINC SLUDGE SOLID FRACTN, DRY WT, MG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	61509	ZINC SLUDGE SOLID FRACTN, DRY WT, MG/KG	06/28/94-06/28/94	0	1	
MISS0322	Yes	61509	ZINC SLUDGE SOLID FRACTN, DRY WT, MG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	61509	ZINC SLUDGE SOLID FRACTN, DRY WT, MG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	61509	ZINC SLUDGE SOLID FRACTN, DRY WT, MG/KG	06/28/94-06/28/94	0	1	
MISS0037	Yes	61527	CADMIUM SLUDGE SOLID FRACTN, DRY WT, MG/KG	09/24/87-06/13/89	1	7	
MISS0027	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/19/72-12/21/76	4	46	
MISS0031	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/16/72-12/15/76	4	43	
MISS0108	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0109	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0111	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/08/76	0	25	
MISS0112	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0114	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0115	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0116	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0118	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0119	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0120	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0121	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0123	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0125	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0126	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0127	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0128	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0129	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0130	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0131	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0132	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0133	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0135	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0136	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0138	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/08/76	0	25	
MISS0139	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0140	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0141	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	0	1	
MISS0142	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	0	1	
MISS0200	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/75-01/30/75	0	1	
MISS0201	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/75-11/18/75	0	2	
MISS0202	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/75-06/22/76	1	4	
MISS0206	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/22/76-06/22/76	0	1	
MISS0207	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/25/75-04/13/76	0	2	
MISS0209	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/21/75-06/21/76	0	2	
MISS0210	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/03/75-04/19/76	1	4	
MISS0211	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/03/75-02/03/75	0	1	
MISS0214	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/04/72-12/22/76	4	34	
MISS0223	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/04/75-06/23/76	1	3	
MISS0225	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/04/75-06/23/76	1	4	
MISS0230	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/04/75-04/27/76	1	4	
MISS0231	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/27/75-06/23/76	0	3	

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**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0232	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/15/73-02/25/76	2	6	
MISS0234	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/02/72-06/16/75	2	4	
MISS0236	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/20/73-03/02/76	2	6	
MISS0241	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/12/73-10/22/74	1	3	
MISS0244	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/24/73-09/24/73	0	1	
MISS0254	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/20/73-04/15/76	2	6	
MISS0255	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/09/77-04/27/78	0	3	
MISS0256	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/14/77-03/09/78	0	3	
MISS0259	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/09/76-03/09/78	2	6	
MISS0260	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/12/76-03/08/78	1	5	
MISS0265	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/22/73-04/06/76	2	6	
MISS0266	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/09/76-03/08/78	1	4	
MISS0267	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	08/04/76-04/26/78	1	2	
MISS0273	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/21/73-04/09/76	2	7	
MISS0288	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/73-04/09/76	2	4	
MISS0291	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/30/72-02/27/76	3	6	
MISS0293	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/30/72-10/24/74	1	5	
MISS0295	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/14/73-04/07/76	2	5	
MISS0306	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/09/72-04/16/76	3	5	
MISS0311	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/22/72-12/15/76	4	47	
MISS0324	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/26/72-03/01/76	3	5	
MISS0331	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/31/72-02/26/76	3	6	
MISS0332	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/24/78-04/24/78	0	1	
MISS0333	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	08/27/75-06/29/77	1	11	
MISS0340	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/20/77-04/20/77	0	1	
MISS0352	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/75-06/08/77	1	4	
MISS0355	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/75-04/19/77	1	4	
MISS0372	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/75-04/25/78	2	6	
MISS0383	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/18/72-12/21/76	4	42	
MISS0513	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/27/72-12/08/76	4	46	
MISS0518	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/07/73-12/22/76	3	45	
MISS0008	No	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/06/67-04/06/67	0	1	
MISS0012	No	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/22/77-09/25/79	2	33	
MISS0027	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/19/72-01/21/77	4	45	
MISS0031	No	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/67-09/25/79	12	70	
MISS0036	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/24/77-08/31/79	2	29	
MISS0046	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/77-10/20/93	16	73	
MISS0050	No	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/80-09/19/80	0	3	
MISS0051	No	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/22/80-09/21/80	0	2	
MISS0102	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/74-09/26/74	0	1	
MISS0108	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0109	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/08/76	0	25	
MISS0112	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0114	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0119	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0120	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0135	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0136	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/08/76	0	23	
MISS0139	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0140	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0141	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	0	1	
MISS0146	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/74-09/26/74	0	1	
MISS0155	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	5	136	
MISS0156	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/24/78-02/23/79	0	13	
MISS0158	Yes	70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/20/79-08/20/79	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0168	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/18/74-09/18/74	0	1	
MISS0176	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/74-03/26/75	0	4	
MISS0195	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/03/75-02/03/75	0	1	
MISS0200	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/30/75-01/30/75	0	1	
MISS0201	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/30/75-11/18/75	0	2	
MISS0202	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/30/75-06/22/76	1	4	
MISS0205	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/74-10/31/74	0	2	
MISS0206	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/22/76-06/22/76	0	1	
MISS0207	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/25/75-04/13/76	0	2	
MISS0209	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/21/75-06/21/76	0	3	
MISS0210	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/03/75-04/19/76	1	4	
MISS0211	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/03/75-02/03/75	0	1	
MISS0214	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/68-09/26/77	8	41	
MISS0215	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/12/78-02/23/79	1	13	
MISS0217	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	5	138	
MISS0223	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/04/75-06/23/76	1	3	
MISS0225	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/04/75-06/23/76	1	4	
MISS0230	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/04/75-04/27/76	1	4	
MISS0231	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/27/75-06/23/76	0	3	
MISS0232	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/15/73-07/30/76	3	7	
MISS0234	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/02/72-08/18/77	4	6	
MISS0236	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/20/73-08/27/76	3	8	
MISS0241	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/12/73-08/27/76	2	4	
MISS0244	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/24/73-09/24/73	0	1	
MISS0254	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/20/73-09/06/77	4	7	
MISS0255	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/77-04/27/78	0	3	
MISS0256	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/09/76-03/09/78	2	6	
MISS0260	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/12/76-03/08/78	1	5	
MISS0265	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/22/73-08/20/79	6	17	
MISS0266	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/09/76-03/08/78	1	4	
MISS0267	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/04/76-04/26/78	1	2	
MISS0273	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/21/73-04/09/76	2	7	
MISS0288	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/17/73-09/13/77	3	9	
MISS0291	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/30/72-08/18/77	4	10	
MISS0293	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/30/72-08/21/79	6	13	
MISS0295	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/14/73-08/20/79	5	10	
MISS0298	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/26/79-08/28/79	0	2	
MISS0306	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/09/72-04/26/79	6	8	
MISS0311	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/22/72-12/22/80	8	108	
MISS0315	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/29/82-06/29/82	0	1	
MISS0323	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/30/74-05/30/74	0	1	
MISS0324	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/26/72-09/05/77	4	7	
MISS0331	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/72-09/05/77	4	8	
MISS0332	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/24/78-04/24/78	0	1	
MISS0333	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/75-06/29/77	1	11	
MISS0334	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/23/88-08/23/88	0	1	
MISS0339	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/26/75-02/26/75	0	1	
MISS0340	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/20/77-04/20/77	0	1	
MISS0343	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/26/75-02/26/75	0	1	
MISS0352	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/17/75-06/08/77	1	4	
MISS0355	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/17/75-04/19/77	1	4	
MISS0372	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/17/75-04/25/78	2	6	
MISS0373	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/24/74-07/24/74	0	2	
MISS0376	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/16/75-01/16/75	0	1	
MISS0381	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/75-03/26/75	0	2	
MISS0383	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/72-12/21/76	4	42	
MISS0388	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/03/75-02/04/75	0	2	
MISS0391	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/74-10/31/74	0	1	
MISS0406	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/17/88-08/17/88	0	1	
MISS0407	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/17/88-08/17/88	0	1	
MISS0410	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/74-10/31/74	0	4	
MISS0418	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/81-09/15/81	0	5	
MISS0430	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/17/79-09/11/80	1	14	
MISS0432	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	8	143	
MISS0439	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/17/79-09/11/80	1	14	
MISS0486	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/16/80-09/22/80	0	10	
MISS0498	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/19/80-09/21/80	0	12	
MISS0504	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/31/80-02/26/80	0	5	
MISS0508	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/19/80-02/20/80	0	5	
MISS0513	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/27/72-12/08/76	4	47	
MISS0516	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/18/74-12/18/74	0	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0518	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/07/73-09/28/79	6	76	
MISS0046	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/77-10/22/85	8	30	
MISS0214	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/68-09/26/77	8	30	
MISS0255	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/77-04/27/78	0	3	
MISS0256	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/77-03/09/78	0	3	
MISS0259	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/76-03/09/78	1	4	
MISS0260	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/01/77-03/08/78	1	4	
MISS0266	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/76-03/08/78	1	3	
MISS0267	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/76-04/26/78	1	2	
MISS0311	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/18/75-11/18/75	0	1	
MISS0332	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/24/78-04/24/78	0	1	
MISS0333	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/02/76-06/29/77	0	8	
MISS0340	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/20/77-04/20/77	0	1	
MISS0352	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/08/77-06/08/77	0	1	
MISS0355	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/19/77-04/19/77	0	1	
MISS0372	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/03/76-04/25/78	1	2	
MISS0432	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/26/67-07/09/69	1	21	
MISS0008	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/67-04/06/67	0	1	
MISS0012	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/22/77-09/25/79	2	33	
MISS0027	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/19/72-01/21/77	4	47	
MISS0031	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/25/67-12/15/76	9	44	
MISS0036	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/24/77-08/31/79	2	29	
MISS0046	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/77-09/29/81	3	24	
MISS0051	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/22/80-02/22/80	0	1	
MISS0158	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	0	1	
MISS0214	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/68-09/26/77	8	41	
MISS0311	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	8	108	
MISS0333	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/27/75-06/29/77	1	11	
MISS0383	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/72-12/21/76	4	41	
MISS0430	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/17/79-09/11/80	1	14	
MISS0432	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/03/60-07/09/69	8	118	
MISS0439	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/17/79-09/11/80	1	14	
MISS0486	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/16/80-02/26/80	0	2	
MISS0498	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/19/80-02/26/80	0	6	
MISS0504	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/31/80-02/26/80	0	5	
MISS0508	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/19/80-02/20/80	0	5	
MISS0513	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/27/72-12/08/76	4	45	
MISS0518	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	6	76	
MISS0008	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/67-04/06/67	0	1	
MISS0012	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/22/77-09/25/79	2	33	
MISS0027	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/19/72-01/21/77	4	47	
MISS0031	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	12	70	
MISS0036	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/24/77-08/31/79	2	29	
MISS0046	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/77-02/08/83	5	32	
MISS0050	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/19/80-09/19/80	0	3	
MISS0051	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/22/80-09/21/80	0	2	
MISS0108	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0109	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0111	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/08/76	0	25	
MISS0112	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0114	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0115	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0116	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	
MISS0118	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	
MISS0119	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0120	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0121	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0123	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0125	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0126	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0127	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0128	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0129	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0130	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	
MISS0131	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0132	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0133	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0135	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	
MISS0136	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0138	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/08/76	0	23	
MISS0139	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	
MISS0140	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0141	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	0	1	
MISS0142	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	0	1	
MISS0158	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	0	1	
MISS0200	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/30/75-01/30/75	0	1	
MISS0201	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/30/75-11/18/75	0	2	
MISS0202	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/30/75-06/22/76	1	4	
MISS0206	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/76-06/22/76	0	1	
MISS0207	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-04/13/76	0	2	
MISS0209	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/21/75-06/21/76	0	3	
MISS0210	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/03/75-04/19/76	1	4	
MISS0211	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/03/75-02/03/75	0	1	
MISS0214	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/68-09/26/77	8	41	
MISS0223	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/04/75-06/23/76	1	3	
MISS0225	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/04/75-06/23/76	1	4	
MISS0230	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/04/75-04/27/76	1	4	
MISS0231	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/27/75-06/23/76	0	3	
MISS0232	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/15/73-07/30/76	3	7	
MISS0234	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/02/72-08/18/77	4	6	
MISS0236	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/20/73-08/27/76	3	8	
MISS0241	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/73-08/27/76	2	4	
MISS0244	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/24/73-09/24/73	0	1	
MISS0254	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/20/73-09/06/77	4	7	
MISS0255	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/77-04/27/78	0	3	
MISS0256	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/77-03/09/78	0	3	
MISS0259	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/09/76-03/09/78	2	6	
MISS0260	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/12/76-03/08/78	1	5	
MISS0265	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/73-08/20/79	6	17	
MISS0266	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/09/76-03/08/78	1	4	
MISS0267	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/04/76-04/26/78	1	2	
MISS0273	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/21/73-04/09/76	2	7	
MISS0288	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/73-09/13/77	3	9	
MISS0291	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/30/72-08/18/77	4	10	
MISS0293	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/30/72-08/21/79	6	13	
MISS0295	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/14/73-08/20/79	5	10	
MISS0298	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/26/79-08/28/79	0	2	
MISS0306	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/09/72-04/26/79	6	8	
MISS0311	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	8	108	
MISS0324	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/26/72-09/05/77	4	7	
MISS0331	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/72-09/05/77	4	8	
MISS0332	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/24/78-04/24/78	0	1	
MISS0333	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/75-06/29/77	1	11	
MISS0340	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/20/77-04/20/77	0	1	
MISS0352	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/75-06/08/77	1	4	
MISS0355	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/75-04/19/77	1	4	
MISS0372	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/75-04/25/78	2	6	
MISS0383	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/72-12/21/76	4	42	
MISS0430	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/79-09/11/80	1	14	
MISS0432	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/03/60-07/09/69	8	118	
MISS0439	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/79-09/11/80	1	14	
MISS0486	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/16/80-09/22/80	0	10	
MISS0498	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/19/80-09/21/80	0	12	
MISS0504	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/31/80-02/26/80	0	5	
MISS0508	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/19/80-02/20/80	0	5	
MISS0513	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/27/72-12/08/76	4	47	
MISS0518	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	6	76	
MISS0314	No	70314	DACONIL(C8CL4N2) IN WATER UG/L	05/14/91-07/09/91	0	4	
MISS0515	No	70314	DACONIL(C8CL4N2) IN WATER UG/L	05/16/91-07/15/91	0	3	
MISS0536	No	70314	DACONIL(C8CL4N2) IN WATER UG/L	05/16/91-07/15/91	0	3	
MISS0155	Yes	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	06/06/78-06/06/78	0	1	
MISS0350	No	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	06/06/78-06/06/78	0	1	
MISS0408	Yes	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	06/06/78-06/06/78	0	1	
MISS0418	Yes	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	09/15/81-09/15/81	0	2	
MISS0037	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/13/88-06/28/94	6	7	
MISS0218	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	0	1	
MISS0313	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	0	1	
MISS0370	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	0	1	
MISS0462	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	0	1	
MISS0037	Yes	70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	09/24/87-06/28/94	6	5	
MISS0218	Yes	70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	0	1	
MISS0313	No	70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	0	1	
MISS0322	Yes	70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0370	Yes	70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	0	1	
MISS0462	No	70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	0	1	
MISS0046	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/28/80-08/31/92	11	45	
MISS0432	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/84-09/25/92	8	8	
MISS0214	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	05/07/74-06/11/74	0	3	
MISS0214	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	05/07/74-06/11/74	0	3	
MISS0214	Yes	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	05/07/74-06/11/74	0	3	
MISS0214	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	05/07/74-06/11/74	0	3	
MISS0518	Yes	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/24/82-09/24/82	0	1	
MISS0046	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	07/23/79-09/24/80	1	7	
MISS0214	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	05/07/74-09/26/77	3	18	
MISS0432	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/28/90-06/28/90	0	1	
MISS0214	Yes	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	05/07/74-06/11/74	0	2	
MISS0432	Yes	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/28/90-06/28/90	0	1	
MISS0432	Yes	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	06/28/90-06/28/90	0	1	
MISS0432	Yes	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	06/28/90-06/28/90	0	1	
MISS0276	Yes	70348	SOLIDS, SETTLEABLE ML/L	08/19/74-08/24/74	0	14	
MISS0314	No	70348	SOLIDS, SETTLEABLE ML/L	08/19/74-08/24/74	0	14	
MISS0350	No	70348	SOLIDS, SETTLEABLE ML/L	08/19/74-08/24/74	0	15	
MISS0027	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/10/73-10/10/73	0	1	
MISS0031	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/17/73-10/17/73	0	1	
MISS0046	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/28/90-11/10/92	1	9	
MISS0056	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/26/90	0	5	
MISS0058	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/26/90	0	5	
MISS0060	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/21/90	0	12	
MISS0068	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/27/89-09/19/89	0	14	
MISS0069	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	0	11	
MISS0070	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	0	15	
MISS0072	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/22/89-12/28/89	0	66	
MISS0075	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-07/08/89	0	17	
MISS0076	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/30/89-07/08/89	0	3	
MISS0083	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	0	17	
MISS0085	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-11/15/89	0	30	
MISS0087	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/24/89-11/15/89	0	27	
MISS0089	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	0	15	
MISS0090	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/27/89-07/08/89	0	12	
MISS0092	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-07/08/89	0	14	
MISS0093	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-10/28/89	0	13	
MISS0094	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	0	16	
MISS0095	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-11/05/89	0	13	
MISS0104	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/21/90	0	4	
MISS0105	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/75-08/23/76	1	5	
MISS0108	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0109	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0111	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	0	25	
MISS0112	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0114	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0115	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0116	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0118	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0119	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0120	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0121	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0123	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0125	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0126	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0127	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0128	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0129	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0130	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0131	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0132	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0133	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0135	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0136	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0138	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	0	25	
MISS0139	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0140	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0141	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	0	1	
MISS0142	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	0	1	
MISS0161	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/21/90	0	4	
MISS0183	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/75-08/19/76	1	9	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0214	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/73-10/23/73	0	1	
MISS0262	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/22/79-06/22/79	0	3	
MISS0264	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/06/80-09/18/80	0	6	
MISS0276	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/19/74-08/24/74	0	14	
MISS0289	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/06/80-09/18/80	0	5	
MISS0311	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/73-10/23/73	0	1	
MISS0314	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/19/74-08/24/74	0	14	
MISS0328	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	10	100	
MISS0337	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/74-09/28/83	9	20	
MISS0350	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/19/74-08/24/74	0	15	
MISS0353	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/88-05/12/92	3	24	
MISS0362	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/88-05/12/92	3	24	
MISS0365	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-09/22/83	8	45	
MISS0366	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	10	509	
MISS0374	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	10	138	
MISS0380	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/91-09/18/91	0	6	
MISS0383	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/19/73-10/19/73	0	1	
MISS0390	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/88-05/12/92	3	19	
MISS0403	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-11/11/87	12	76	
MISS0427	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	0	9	
MISS0433	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/09/91-12/18/91	0	7	
MISS0434	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0437	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	0	8	
MISS0438	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0441	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	21	202	
MISS0442	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/11/79-06/04/79	0	5	
MISS0444	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	0	9	
MISS0445	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	0	9	
MISS0446	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/20/91-08/06/91	0	4	
MISS0447	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/11/79-06/01/79	0	5	
MISS0450	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/22/91-12/18/91	0	15	
MISS0451	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	21	139	
MISS0457	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	21	206	
MISS0459	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/22/91-12/18/91	0	15	
MISS0463	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-07/12/91	0	7	
MISS0468	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0470	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	20	148	
MISS0473	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/14/77-11/01/77	0	10	
MISS0474	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/09/91-07/09/91	0	1	
MISS0475	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/09/91-10/15/91	0	7	
MISS0479	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	20	61	
MISS0482	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/06/91-05/31/91	0	3	
MISS0483	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	0	8	
MISS0484	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	0	8	
MISS0486	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/80-05/23/80	0	1	
MISS0492	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/85-07/23/85	0	2	
MISS0502	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/05/80-06/05/80	0	1	
MISS0504	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/80-05/23/80	0	1	
MISS0505	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/05/80-06/05/80	0	1	
MISS0513	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/16/73-10/16/73	0	1	
MISS0518	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/15/73-10/15/73	0	1	
MISS0528	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/30/90-12/15/92	2	31	
MISS0046	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	08/27/79-09/24/80	1	4	
MISS0153	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	01/06/78-01/06/78	0	1	
MISS0158	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	03/21/77-03/21/77	0	1	
MISS0214	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	06/21/77-06/21/77	0	1	
MISS0311	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	08/24/77-08/24/77	0	1	
MISS0518	Yes	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	06/21/79-08/28/79	0	2	
MISS0232	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	07/30/76-07/30/76	0	1	
MISS0234	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	09/28/76-09/28/76	0	1	
MISS0236	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	07/30/76-08/27/76	0	2	
MISS0241	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	08/26/76-08/27/76	0	2	
MISS0265	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	08/24/76-09/29/76	0	2	
MISS0288	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	07/29/76-09/30/76	0	3	
MISS0291	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	07/28/76-08/26/76	0	2	
MISS0295	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	07/28/76-09/27/76	0	3	
MISS0324	No	70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	08/25/76-08/25/76	0	1	
MISS0232	No	70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	07/30/76-07/30/76	0	1	
MISS0234	No	70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	09/28/76-09/28/76	0	1	
MISS0236	No	70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	07/30/76-08/27/76	0	2	
MISS0241	No	70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	08/26/76-08/27/76	0	2	
MISS0265	No	70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	08/24/76-09/29/76	0	2	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0288	No	70952	CHLOROPHLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	07/29/76-09/30/76	0	3	
MISS0291	No	70952	CHLOROPHLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	07/28/76-08/26/76	0	2	
MISS0295	No	70952	CHLOROPHLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	07/28/76-09/27/76	0	3	
MISS0324	No	70952	CHLOROPHLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	08/25/76-08/25/76	0	1	
MISS0232	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	02/18/83-08/12/83	0	3	
MISS0234	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/77-08/12/83	5	4	
MISS0236	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	02/15/83-08/10/83	0	3	
MISS0254	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	09/06/77-08/11/83	5	4	
MISS0265	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/03/77-08/10/83	6	8	
MISS0273	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	02/18/83-08/11/83	0	3	
MISS0288	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/02/77-08/11/83	6	5	
MISS0291	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/77-08/10/83	5	4	
MISS0293	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/17/77-08/11/83	5	7	
MISS0295	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/20/79-08/10/83	3	6	
MISS0306	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/04/77-08/11/83	6	7	
MISS0324	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/21/83-08/09/83	0	2	
MISS0331	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/02/77-08/09/83	6	5	
MISS0232	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	02/18/83-08/12/83	0	3	
MISS0234	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/77-08/12/83	5	4	
MISS0236	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	02/15/83-08/10/83	0	3	
MISS0254	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	09/06/77-08/11/83	5	4	
MISS0265	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/03/77-08/10/83	6	8	
MISS0273	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	02/18/83-08/11/83	0	3	
MISS0288	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/02/77-08/11/83	6	5	
MISS0291	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/77-08/10/83	5	4	
MISS0293	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/17/77-08/11/83	5	7	
MISS0295	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/20/79-08/10/83	3	6	
MISS0306	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/04/77-08/11/83	6	7	
MISS0324	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/21/83-08/09/83	0	2	
MISS0331	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	04/02/77-08/09/83	6	5	
MISS0046	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	11/15/77-09/24/80	2	5	
MISS0153	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	01/06/78-08/24/78	0	2	
MISS0158	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	03/21/77-08/29/79	2	4	
MISS0214	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	06/21/77-06/21/77	0	1	
MISS0311	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/24/77-09/11/78	1	3	
MISS0518	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/78-08/28/79	1	3	
MISS0046	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	11/15/77-09/24/80	2	5	
MISS0153	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	01/06/78-08/24/78	0	2	
MISS0158	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	03/21/77-08/29/79	2	4	
MISS0214	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	06/21/77-06/21/77	0	1	
MISS0311	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/24/77-09/11/78	1	3	
MISS0518	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/78-08/28/79	1	3	
MISS0241	No	71830	HYDROXIDE ION (MG/L AS OH)	05/29/74-05/29/74	0	1	
MISS0046	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/19/79-01/28/81	1	11	
MISS0051	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/80-02/22/80	0	1	
MISS0486	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-05/23/80	0	4	
MISS0498	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-02/26/80	0	13	
MISS0504	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-05/23/80	0	13	
MISS0508	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-02/20/80	0	10	
MISS0027	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/19/72-12/21/76	4	40	
MISS0031	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/72-12/15/76	4	40	
MISS0046	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/07/79-04/05/83	3	21	
MISS0050	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/09/80-08/30/80	0	18	
MISS0051	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/22/80-09/21/80	0	9	
MISS0108	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0109	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0111	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/08/76	0	24	
MISS0112	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0114	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0115	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0116	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	
MISS0118	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	
MISS0119	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0120	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0121	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0123	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0125	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0126	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0127	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0128	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0129	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0130	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0131	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0132	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0133	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0135	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	
MISS0136	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0138	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/08/76	0	22	
MISS0139	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	
MISS0140	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	
MISS0141	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	0	1	
MISS0142	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	0	1	
MISS0214	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/04/72-12/22/76	4	28	
MISS0234	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/02/72-11/02/72	0	1	
MISS0291	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/30/72-10/30/72	0	1	
MISS0293	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/30/72-10/30/72	0	1	
MISS0306	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/09/72-11/09/72	0	1	
MISS0311	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	8	77	
MISS0324	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/26/72-10/26/72	0	1	
MISS0331	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/31/72-10/31/72	0	1	
MISS0383	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/18/72-12/21/76	4	39	
MISS0430	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/79-09/11/80	1	14	
MISS0439	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/79-09/11/80	1	14	
MISS0486	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/31/80-12/15/80	0	15	
MISS0498	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/20/80-12/15/80	0	29	
MISS0504	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/31/80-12/15/80	0	18	
MISS0508	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/20/80-10/17/80	0	15	
MISS0513	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/27/72-12/08/76	4	38	
MISS0518	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/07/73-12/22/76	3	40	
MISS0008	No	71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	04/06/67-04/06/67	0	1	
MISS0031	No	71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	03/25/67-03/25/67	0	1	
MISS0432	Yes	71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	08/03/60-07/18/67	6	63	
MISS0008	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/06/67-04/06/67	0	1	
MISS0027	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/19/72-12/21/76	4	45	
MISS0031	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/67-12/15/76	9	44	
MISS0214	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/68-12/22/76	8	36	
MISS0311	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/22/72-12/15/76	4	45	
MISS0383	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/72-12/21/76	4	41	
MISS0432	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/60-07/09/69	8	117	
MISS0513	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/27/72-12/08/76	4	45	
MISS0518	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/07/73-12/22/76	3	42	
MISS0027	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/19/72-12/21/76	4	45	
MISS0031	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/16/72-12/15/76	4	43	
MISS0214	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/04/72-12/22/76	4	34	
MISS0311	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/22/72-12/15/76	4	46	
MISS0383	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/18/72-12/21/76	4	42	
MISS0513	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/27/72-12/08/76	4	45	
MISS0518	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/07/73-12/22/76	3	42	
MISS0432	Yes	71885	IRON (UG/L AS FE)	08/28/60-07/18/67	6	87	
MISS0046	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/19/79-10/22/85	6	31	
MISS0051	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/22/80-02/22/80	0	1	
MISS0232	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/18/83-08/12/83	0	3	
MISS0234	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/82-08/12/83	1	4	
MISS0236	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/15/83-08/10/83	0	3	
MISS0254	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/17/83-08/11/83	0	3	
MISS0265	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/10/83	4	13	
MISS0273	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/18/83-04/21/83	0	2	
MISS0288	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/17/83-08/11/83	0	3	
MISS0291	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/14/83-08/10/83	0	3	
MISS0293	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/21/79-08/11/83	3	12	
MISS0295	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/10/83	4	7	
MISS0298	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/28/79	0	2	
MISS0306	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/11/83	4	6	
MISS0324	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/21/83-08/09/83	0	2	
MISS0331	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/15/83-08/09/83	0	3	
MISS0430	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/17/79-09/11/80	1	14	
MISS0439	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/17/79-09/11/80	1	14	
MISS0486	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-05/23/80	0	4	
MISS0498	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-06/12/80	0	14	
MISS0504	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-05/23/80	0	13	
MISS0508	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-02/20/80	0	10	
MISS0027	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/28/73-12/21/76	3	39	
MISS0031	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/09/73-12/15/76	3	34	
MISS0046	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/31/78-09/29/81	3	21	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0051	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/22/80-02/22/80	0	1	
MISS0108	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0109	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0111	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/08/76	0	25	
MISS0112	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0114	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0115	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0116	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0118	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0119	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0120	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0121	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0123	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0125	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0126	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0127	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0128	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0129	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0130	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0131	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0132	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0133	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0135	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0136	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0138	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/08/76	0	25	
MISS0139	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0140	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0141	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	0	1	
MISS0142	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	0	1	
MISS0200	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/75-01/30/75	0	1	
MISS0201	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/75-11/18/75	0	2	
MISS0202	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/75-06/22/76	1	4	
MISS0206	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/22/76-06/22/76	0	1	
MISS0207	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/25/75-04/13/76	0	2	
MISS0209	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/21/75-06/21/76	0	3	
MISS0210	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/03/75-04/19/76	1	4	
MISS0211	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/03/75-02/03/75	0	1	
MISS0214	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/07/73-08/01/77	3	29	
MISS0223	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/04/75-06/23/76	1	3	
MISS0225	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/04/75-06/23/76	1	4	
MISS0230	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/04/75-04/27/76	1	4	
MISS0231	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/27/75-06/23/76	0	3	
MISS0232	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/15/73-02/25/76	2	6	
MISS0234	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/13/73-06/16/75	1	3	
MISS0236	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/20/73-03/02/76	2	5	
MISS0241	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/12/73-10/22/74	1	3	
MISS0244	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/24/73-09/24/73	0	1	
MISS0254	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/20/73-04/15/76	2	6	
MISS0255	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/09/77-04/27/78	0	3	
MISS0256	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/14/77-03/09/78	0	3	
MISS0259	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/09/76-03/09/78	2	6	
MISS0260	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/12/76-03/08/78	1	5	
MISS0265	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/22/73-04/06/76	2	6	
MISS0266	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/09/76-03/08/78	1	4	
MISS0267	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/04/76-04/26/78	1	2	
MISS0273	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/21/73-04/09/76	2	7	
MISS0288	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/73-04/09/76	2	4	
MISS0291	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/12/73-02/27/76	2	6	
MISS0293	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/14/73-10/24/74	1	4	
MISS0295	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/14/73-04/07/76	2	5	
MISS0306	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/25/73-04/16/76	2	4	
MISS0311	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/23/73-12/15/76	3	40	
MISS0324	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/18/73-03/01/76	2	4	
MISS0325	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/14/80-09/18/80	0	8	
MISS0326	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/14/80-09/18/80	0	8	
MISS0331	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/13/73-02/26/76	2	5	
MISS0332	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/24/78-04/24/78	0	1	
MISS0333	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/27/75-06/29/77	1	11	
MISS0340	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/20/77-04/20/77	0	1	
MISS0352	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/75-06/08/77	1	4	
MISS0355	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/75-04/19/77	1	4	
MISS0372	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/75-04/25/78	2	6	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0383	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/12/73-12/21/76	3	37	
MISS0486	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-05/23/80	0	4	
MISS0498	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-02/26/80	0	13	
MISS0504	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-05/23/80	0	13	
MISS0508	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-02/20/80	0	10	
MISS0513	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/12/73-12/08/76	3	38	
MISS0518	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/07/73-12/22/76	3	39	
MISS0012	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/22/77-09/08/81	4	16	
MISS0027	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/07/73-05/07/73	0	1	
MISS0036	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/24/77-09/03/81	4	18	
MISS0046	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	01/31/77-08/01/91	14	63	
MISS0108	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0109	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0111	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/08/76	0	25	
MISS0112	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0114	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0115	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0116	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0118	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0119	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0120	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0121	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0123	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0125	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0126	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0127	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0128	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0129	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0130	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0131	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0132	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0133	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0135	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0136	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0138	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/08/76	0	23	
MISS0139	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0140	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0141	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0142	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0153	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/08/77-09/03/81	4	18	
MISS0158	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/15/77-09/03/81	4	18	
MISS0214	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/03/81	8	26	
MISS0259	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	10/20/76-10/20/76	0	1	
MISS0311	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/02/81	8	17	
MISS0333	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/23/76-09/23/76	0	1	
MISS0383	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/11/73-05/11/73	0	1	
MISS0513	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/27/72-05/17/73	0	2	
MISS0518	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	02/09/77-09/08/81	4	18	
MISS0012	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	02/22/77-08/09/79	2	14	
MISS0036	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	02/24/77-08/31/79	2	16	
MISS0046	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	01/31/77-05/19/82	5	24	
MISS0108	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0109	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0111	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/08/76	0	25	
MISS0112	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0114	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0115	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0116	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0119	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0120	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0121	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0123	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0125	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0126	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0127	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0128	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0129	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0130	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0131	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0132	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0133	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0135	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	0	1	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0136	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0138	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/08/76	0	23	
MISS0139	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0140	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0141	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0142	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0153	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	02/08/77-06/26/79	2	16	
MISS0158	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	02/15/77-08/20/79	2	16	
MISS0214	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	01/22/74-08/09/79	5	23	
MISS0259	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	10/20/76-10/20/76	0	1	
MISS0311	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	02/25/77-08/14/79	2	14	
MISS0333	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	09/23/76-09/23/76	0	1	
MISS0518	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	02/09/77-08/20/79	2	16	
MISS0011	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/06/86-05/01/86	0	3	
MISS0012	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/22/77-09/08/81	4	23	
MISS0027	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/06/70-10/10/73	3	3	
MISS0031	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/17/73-10/17/73	0	1	
MISS0034	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-10/28/86	15	43	
MISS0036	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	02/24/77-09/03/81	4	25	
MISS0037	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/19/77-05/01/86	9	29	
MISS0046	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/31/77-09/08/82	5	28	
MISS0062	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/25/77-05/25/77	0	1	
MISS0064	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/25/77-05/25/77	0	1	
MISS0065	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/16/77-01/23/78	0	8	
MISS0077	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/16/77-06/14/77	0	3	
MISS0078	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/09/77-01/19/78	0	9	
MISS0079	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-06/13/77	0	3	
MISS0080	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-06/13/77	0	3	
MISS0084	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-01/20/78	0	11	
MISS0086	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-01/20/78	0	5	
MISS0088	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/16/77-06/14/77	0	3	
MISS0091	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/16/77-06/14/77	0	3	
MISS0096	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/24/77-03/31/78	1	10	
MISS0098	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-01/20/78	0	5	
MISS0101	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/18/77-01/23/78	0	5	
MISS0102	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/26/74-09/26/74	0	1	
MISS0108	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0109	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0111	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/08/76	0	24	
MISS0112	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0114	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0115	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0116	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0119	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0120	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0121	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0123	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0125	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0126	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0127	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0128	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0129	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0130	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0131	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0132	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0133	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0135	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0136	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0138	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/08/76	0	25	
MISS0139	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0140	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0141	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	0	1	
MISS0142	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	0	1	
MISS0143	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/18/77-05/26/77	0	2	
MISS0144	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/18/77-05/26/77	0	2	
MISS0146	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/26/74-09/26/74	0	1	
MISS0149	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-01/24/75	3	34	
MISS0153	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	02/08/77-09/03/81	4	27	
MISS0155	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/07/75-10/28/86	11	44	
MISS0158	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	02/15/77-09/03/81	4	29	
MISS0168	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/18/74-09/18/74	0	1	
MISS0176	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/24/74-03/26/75	0	3	

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

**Station/Parameter Period of Record Tabulation
From 06/01/26 To 10/10/94**

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0183	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/08/80-08/08/80	0	2	
MISS0195	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/03/75-02/03/75	0	1	
MISS0214	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/03/81	8	37	
MISS0217	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/28/86	13	59	
MISS0256	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/16/77-11/16/77	0	1	
MISS0259	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/20/76-10/20/76	0	1	
MISS0260	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/16/77-11/16/77	0	1	
MISS0266	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/08/77-11/08/77	0	1	
MISS0296	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/07/80-08/07/80	0	2	
MISS0311	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/02/81	8	23	
MISS0314	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/27/80-10/28/86	6	5	
MISS0315	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/29/82-06/29/82	0	1	
MISS0323	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/30/74-05/30/74	0	1	
MISS0332	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/24/78-04/24/78	0	1	
MISS0333	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/23/76-09/23/76	0	1	
MISS0338	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/19/77-10/19/77	0	1	
MISS0348	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/28/70-10/28/70	0	1	
MISS0350	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/02/80	7	24	
MISS0357	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/24/77-10/24/77	0	1	
MISS0362	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/13/80-08/13/80	0	2	
MISS0368	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/13/77-10/17/77	0	2	
MISS0372	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/25/78-04/25/78	0	1	
MISS0376	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/16/75-01/16/75	0	1	
MISS0383	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/11/73-10/19/73	0	2	
MISS0384	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-06/14/71	0	11	
MISS0387	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/13/77-02/09/78	0	3	
MISS0388	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/03/75-02/04/75	0	2	
MISS0391	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/74-10/31/74	0	1	
MISS0393	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/25/77-02/23/78	0	4	
MISS0408	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-10/27/86	16	41	
MISS0410	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/19/74-09/19/74	0	2	
MISS0413	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/21/82-08/21/82	0	1	
MISS0417	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/19/77-12/01/77	0	10	
MISS0418	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/15/81-09/15/81	0	5	
MISS0426	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/23/77-02/23/78	0	4	
MISS0428	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/01/77-02/06/78	0	7	
MISS0430	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/27/79-09/11/80	1	12	
MISS0432	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/70-10/13/70	0	1	
MISS0439	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/27/79-09/11/80	1	12	
MISS0455	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/24/76-12/01/77	1	8	
MISS0471	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/24/77-02/23/78	0	4	
MISS0476	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/13/77-01/30/78	0	6	
MISS0477	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/13/77-01/30/78	0	6	
MISS0485	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/24/77-02/22/78	0	4	
MISS0499	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/18/77-11/18/77	0	1	
MISS0507	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/18/77-02/24/78	0	2	
MISS0510	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-04/22/76	5	16	
MISS0513	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/27/72-10/16/73	0	3	
MISS0515	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-01/26/77	6	54	
MISS0516	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	12/18/74-12/18/74	0	1	
MISS0518	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/15/73-09/08/81	7	32	
MISS0532	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/14/80-08/14/80	0	2	
MISS0536	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-11/21/78	8	55	
MISS0037	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/29/88-06/28/94	5	6	
MISS0107	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0110	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0113	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0117	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0122	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0124	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0134	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0137	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	0	1	
MISS0155	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/06/78-06/06/78	0	1	
MISS0200	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/30/75-01/30/75	0	1	
MISS0201	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/30/75-11/18/75	0	2	
MISS0202	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/30/75-11/18/75	0	2	
MISS0209	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/21/75-11/21/75	0	1	
MISS0210	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/03/75-11/21/75	0	2	
MISS0211	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/03/75-02/03/75	0	1	
MISS0218	Yes	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	0	1	
MISS0223	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/04/75-02/04/75	0	1	
MISS0225	No	71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/04/75-11/19/75	0	2	

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**Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0230	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/04/75-11/19/75	0	2	
MISS0256	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/16/77-11/16/77	0	1	
MISS0259	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/76-10/20/76	0	2	
MISS0260	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/16/77-11/16/77	0	1	
MISS0266	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/76-11/08/77	1	2	
MISS0302	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/10/80-07/10/80	0	1	
MISS0313	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	0	1	
MISS0322	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	0	1	
MISS0332	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/24/78-04/24/78	0	1	
MISS0340	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/77-03/09/77	0	1	
MISS0350	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/06/78-07/10/80	2	2	
MISS0352	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/17/75-03/09/77	1	3	
MISS0355	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/17/75-12/02/75	0	2	
MISS0370	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	0	1	
MISS0372	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/17/75-04/25/78	2	3	
MISS0408	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/06/78-06/06/78	0	1	
MISS0413	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/21/82-08/21/82	0	1	
MISS0418	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/15/81-09/15/81	0	2	
MISS0430	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/26/79-09/26/79	0	1	
MISS0439	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/26/79-09/26/79	0	1	
MISS0462	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	0	1	
MISS0007	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/06/80-09/17/87	7	18	
MISS0034	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/06/83-10/06/83	0	3	
MISS0039	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/02/83-08/02/90	7	13	
MISS0043	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/23/83-08/23/83	0	2	
MISS0056	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/25/80-06/11/81	0	11	
MISS0060	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/08/91-08/08/91	0	15	
MISS0099	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/18/90-10/18/90	0	1	
MISS0149	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/17/78-08/17/78	0	5	
MISS0155	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/09/78-09/30/87	9	21	
MISS0165	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/15/84-07/11/91	6	15	
MISS0170	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/11/91-07/11/91	0	10	
MISS0183	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/22/89-06/22/89	0	7	
MISS0217	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/81-09/01/87	5	7	
MISS0240	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/25/85-06/25/85	0	2	
MISS0247	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	02/15/91-02/15/91	0	1	
MISS0262	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/31/90-07/31/90	0	4	
MISS0309	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/25/86-06/25/86	0	3	
MISS0314	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/17/83-09/13/90	7	8	
MISS0362	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-06/23/92	12	13	
MISS0369	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/80-09/22/87	7	9	
MISS0408	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/14/78-06/20/79	0	8	
MISS0413	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/21/82-08/21/82	0	1	
MISS0436	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/08/90-10/08/90	0	1	
MISS0441	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/10/84-07/13/89	5	14	
MISS0457	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-07/07/92	12	8	
MISS0470	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/14/92-07/14/92	0	5	
MISS0473	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/20/90-07/20/90	0	6	
MISS0515	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/78-08/11/78	0	7	
MISS0522	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/20/81-08/20/81	0	1	
MISS0099	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/18/90-10/18/90	0	1	
MISS0149	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/17/78-08/17/78	0	5	
MISS0155	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/09/78-09/16/81	3	10	
MISS0165	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/15/84-08/15/84	0	2	
MISS0217	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/81-09/14/81	0	1	
MISS0362	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0408	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/14/78-06/20/79	0	8	
MISS0413	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	0	1	
MISS0436	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/08/90-10/08/90	0	1	
MISS0441	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/10/84-07/10/84	0	2	
MISS0457	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0515	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/78-08/11/78	0	7	
MISS0522	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/20/81-08/20/81	0	1	
MISS0149	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/17/78-08/17/78	0	5	
MISS0155	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/09/78-09/16/81	3	10	
MISS0217	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/81-09/14/81	0	1	
MISS0362	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0408	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/14/78-06/20/79	0	8	
MISS0413	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	0	1	
MISS0457	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0515	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/78-08/11/78	0	7	
MISS0522	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/20/81-08/20/81	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0413	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	0	1	
MISS0099	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/18/90-10/18/90	0	1	
MISS0149	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/17/78-08/17/78	0	5	
MISS0155	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/09/78-09/16/81	3	10	
MISS0217	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/81-09/14/81	0	1	
MISS0362	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0408	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/14/78-06/20/79	0	8	
MISS0413	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	0	1	
MISS0436	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/08/90-10/08/90	0	1	
MISS0457	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0515	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/78-08/11/78	0	7	
MISS0522	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/20/81-08/20/81	0	1	
MISS0056	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/11/81-06/11/81	0	5	
MISS0099	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/18/90-10/18/90	0	1	
MISS0149	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/17/78-08/17/78	0	5	
MISS0155	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/09/78-09/16/81	3	10	
MISS0165	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/15/84-08/15/84	0	2	
MISS0217	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/81-09/14/81	0	1	
MISS0362	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0408	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/14/78-06/20/79	0	8	
MISS0413	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/21/82-08/21/82	0	1	
MISS0436	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/08/90-10/08/90	0	1	
MISS0441	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/10/84-07/10/84	0	2	
MISS0457	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-07/18/79	0	3	
MISS0515	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/78-08/11/78	0	7	
MISS0522	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/20/81-08/20/81	0	1	
MISS0214	Yes	72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	04/02/74-04/02/74	0	1	
MISS0214	Yes	72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FT BELOW LSD)	04/02/74-04/02/74	0	1	
MISS0407	Yes	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	08/17/88-08/17/88	0	1	
MISS0202	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/22/76-06/22/76	0	1	
MISS0206	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/22/76-06/22/76	0	1	
MISS0207	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/13/76-04/13/76	0	1	
MISS0209	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/19/76-06/21/76	0	2	
MISS0210	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/19/76-04/19/76	0	1	
MISS0223	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/23/76-06/23/76	0	1	
MISS0225	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/27/76-06/23/76	0	2	
MISS0230	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/27/76-04/27/76	0	1	
MISS0231	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/27/76-06/23/76	0	2	
MISS0232	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/15/73-08/12/83	10	10	
MISS0234	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	11/02/72-08/12/83	10	13	
MISS0236	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	05/29/74-08/10/83	9	11	
MISS0241	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/12/73-08/27/76	2	4	
MISS0254	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/24/73-08/11/83	9	11	
MISS0255	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/09/77-04/27/78	0	3	
MISS0256	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	07/14/77-03/09/78	0	3	
MISS0259	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/09/76-03/09/78	2	6	
MISS0260	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/12/76-03/08/78	1	5	
MISS0265	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/20/73-08/10/83	9	16	
MISS0266	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	03/09/76-03/08/78	1	4	
MISS0267	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/04/76-04/26/78	1	2	
MISS0273	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/21/73-08/11/83	10	11	
MISS0288	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/17/73-08/11/83	9	14	
MISS0291	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/19/73-08/10/83	9	13	
MISS0293	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	10/30/72-08/11/83	10	17	
MISS0295	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/14/73-08/10/83	9	15	
MISS0298	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/26/79-08/28/79	0	2	
MISS0306	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	11/09/72-08/11/83	10	14	
MISS0324	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	10/26/72-08/09/83	10	9	
MISS0331	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/13/73-08/09/83	10	12	
MISS0332	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/24/78-04/24/78	0	1	
MISS0340	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/20/77-04/20/77	0	1	
MISS0352	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/08/77-06/08/77	0	1	
MISS0355	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/19/77-04/19/77	0	1	
MISS0372	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	04/14/76-04/25/78	2	2	
MISS0314	No	73540	CARBMOETHACID,(1METHETH),S-(2,3DICL2PROP)ESTOTWUG/L	06/23/88-06/27/89	1	2	
MISS0408	Yes	73540	CARBMOETHACID,(1METHETH),S-(2,3DICL2PROP)ESTOTWUG/L	06/27/88-06/27/89	1	3	
MISS0353	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	24	
MISS0362	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	24	
MISS0380	No	74010	IRON, TOTAL (MG/L AS FE)	05/16/91-09/18/91	0	6	
MISS0390	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	19	
MISS0441	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	29	
MISS0451	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	18	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0457	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	28	
MISS0470	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	18	
MISS0479	No	74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	3	14	
MISS0314	No	75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	05/13/92-06/10/93	1	5	
MISS0408	Yes	75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	1	5	
MISS0515	No	75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	1	6	
MISS0536	No	75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	1	6	
MISS0314	No	75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	05/13/92-06/10/93	1	5	
MISS0408	Yes	75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	1	5	
MISS0515	No	75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	1	6	
MISS0536	No	75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	1	6	
MISS0315	Yes	77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77166	2,3-DICHLOROPROPENE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77596	METHYLENE BROMIDE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	09/30/86-09/30/86	0	1	
MISS0314	No	77700	CARBARYL WHOLE WATER,UG/L	06/23/88-06/23/88	0	1	
MISS0408	Yes	77700	CARBARYL WHOLE WATER,UG/L	06/27/88-06/27/88	0	2	
MISS0314	No	77825	ALACHLOR WHOLE WATER,UG/L	06/23/88-06/10/93	4	11	
MISS0408	Yes	77825	ALACHLOR WHOLE WATER,UG/L	06/27/88-07/22/93	5	8	
MISS0515	No	77825	ALACHLOR WHOLE WATER,UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	77825	ALACHLOR WHOLE WATER,UG/L	05/16/91-07/22/93	2	9	
MISS0315	Yes	78109	ALLYLCHLORIDE,TOTAL,WHOLE WATER SAMPLE UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	78121	P-XYLENE + O-XYLENE,TOTAL,WHOLE WATER SAMPLE UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	09/30/86-09/30/86	0	1	
MISS0037	Yes	78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	06/13/88-06/13/88	0	1	
MISS0037	Yes	78924	NONACHLOR, CIS, SEDIMENT, DRY WEIGHT UG/KG	06/13/88-06/13/88	0	1	
MISS0009	No	78926	FAT, PERCENT, IN TISSUE, WET WEIGHT %	06/03/82-05/26/89	6	13	
MISS0099	Yes	78926	FAT, PERCENT, IN TISSUE, WET WEIGHT %	10/18/90-10/18/90	0	1	
MISS0436	No	78926	FAT, PERCENT, IN TISSUE, WET WEIGHT %	10/08/90-10/08/90	0	1	
MISS0009	No	78928	PCB 1248/1254, TISSUE, WET WEIGHT MG/KG	05/24/89-05/24/89	0	1	
MISS0518	Yes	80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	09/23/76-09/23/76	0	1	
MISS0311	Yes	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	09/26/79-10/01/80	1	2	
MISS0518	Yes	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	10/22/75-09/13/79	3	3	
MISS0311	Yes	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	09/13/77-10/01/80	3	3	
MISS0518	Yes	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	11/07/73-10/01/80	6	7	
MISS0311	Yes	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	09/13/77-10/01/80	3	3	
MISS0518	Yes	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	11/07/73-10/01/80	6	7	
MISS0311	Yes	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	09/13/77-10/01/80	3	3	
MISS0518	Yes	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	11/07/73-10/01/80	6	7	
MISS0311	Yes	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	09/13/77-10/01/80	3	3	
MISS0518	Yes	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	11/07/73-10/01/80	6	7	
MISS0034	Yes	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	7	25	
MISS0060	Yes	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/18/90-08/29/90	0	25	
MISS0155	Yes	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	7	25	
MISS0217	Yes	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	7	25	
MISS0314	No	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-08/30/94	7	23	
MISS0408	Yes	80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-07/28/87	0	1	
MISS0060	Yes	80089	BOD, CARBONACEOUS, 40 DAY, 20 DEG C MG/L	07/18/90-08/29/90	0	12	
MISS0046	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/28/77-08/31/92	14	64	
MISS0214	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/74-09/26/77	3	32	
MISS0430	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/17/79-09/11/80	1	14	
MISS0432	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/04/83-09/25/92	8	7	
MISS0439	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/17/79-09/11/80	1	14	
MISS0046	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/28/77-09/29/81	3	23	
MISS0214	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/22/74-09/26/77	3	32	
MISS0430	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/17/79-09/11/80	1	14	
MISS0432	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/20/85-03/20/85	0	1	
MISS0439	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/17/79-09/11/80	1	14	
MISS0432	Yes	80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	07/07/77-07/07/77	0	1	
MISS0432	Yes	80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	10/30/75-07/07/77	1	3	
MISS0432	Yes	80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	10/30/75-07/07/77	1	3	
MISS0432	Yes	80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	10/30/75-07/07/77	1	3	
MISS0432	Yes	80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	10/30/75-07/07/77	1	3	
MISS0432	Yes	80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	10/30/75-07/07/77	1	3	
MISS0046	Yes	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	08/24/83-08/24/83	0	1	
MISS0432	Yes	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/22/78-09/25/92	14	6	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0518	Yes	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/24/82-09/24/82	0	1	
MISS0432	Yes	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	09/22/78-09/25/92	14	13	
MISS0518	Yes	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	09/24/82-09/24/82	0	1	
MISS0432	Yes	80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	09/22/78-09/25/92	14	15	
MISS0432	Yes	80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	09/22/78-09/25/92	14	15	
MISS0432	Yes	80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	09/22/78-09/25/92	14	15	
MISS0432	Yes	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/30/75-09/25/92	16	18	
MISS0432	Yes	80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	10/30/75-09/25/92	16	18	
MISS0518	Yes	80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	09/24/82-09/24/82	0	1	
MISS0432	Yes	80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	10/30/75-09/25/92	16	15	
MISS0432	Yes	80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	10/30/75-09/25/92	16	11	
MISS0518	Yes	80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	09/24/82-09/24/82	0	1	
MISS0432	Yes	80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	07/07/77-09/25/92	15	4	
MISS0214	Yes	80186	TOT SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	09/29/75-09/29/75	0	1	
MISS0219	No	81280	NONPURGEABLE ORGANIC CARBON MG/L	02/21/75-02/21/75	0	1	
MISS0314	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	06/23/88-06/10/93	4	11	
MISS0408	Yes	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	06/27/88-07/22/93	5	8	
MISS0515	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	2	9	
MISS0195	No	81285	ZYTRON(C10H14CL2NO2PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81285	ZYTRON(C10H14CL2NO2PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81287	DNBP(C10H12N2O5) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81287	DNBP(C10H12N2O5) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81289	PHENCAPTON(C11H15CL2O2PS3) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81289	PHENCAPTON(C11H15CL2O2PS3) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81290	EPN(C14H14NO4PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81290	EPN(C14H14NO4PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81291	PHOSALONE TOTAL WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81291	PHOSALONE TOTAL WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81292	AZINPHOSETHYL C12H16N3O3PS2WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81292	AZINPHOSETHYL C12H16N3O3PS2WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81293	COUMAPHOS(C14H16CLO5PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81293	COUMAPHOS(C14H16CLO5PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0314	No	81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	06/23/88-06/27/89	1	2	
MISS0388	No	81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0408	Yes	81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	06/27/88-06/27/89	1	3	
MISS0195	No	81295	DEF(C12H27OPS3) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81295	DEF(C12H27OPS3) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81303	NITROFEN(C12H7CL2NO3) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81303	NITROFEN(C12H7CL2NO3) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81304	PROLAN(C15H13CL2NO2) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81304	PROLAN(C15H13CL2NO2) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81305	BULAN(C16H15CL2NO2) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81305	BULAN(C16H15CL2NO2) WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81328	DICHLOROETHENE WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81328	DICHLOROETHENE WHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0195	No	81346	DIETHYLHEXYLPHTHALATE ISOMRWHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	0	1	
MISS0388	No	81346	DIETHYLHEXYLPHTHALATE ISOMRWHOLE WATER SAMPLE UG/L	02/03/75-02/04/75	0	2	
MISS0328	No	81364	RDX IN WHOLE WATER SAMPLE UG/L	03/29/83-08/29/83	0	8	
MISS0195	No	81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	0	1	
MISS0314	No	81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	06/23/88-06/27/89	1	2	
MISS0388	No	81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	02/03/75-02/04/75	0	2	
MISS0408	Yes	81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	06/27/88-06/27/89	1	3	
MISS0314	No	81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	06/23/88-06/23/88	0	1	
MISS0408	Yes	81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	06/27/88-06/27/88	0	2	
MISS0314	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	06/23/88-06/10/93	4	11	
MISS0408	Yes	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	06/27/88-07/22/93	5	8	
MISS0515	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	05/16/91-07/22/93	2	9	
MISS0314	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	06/23/88-06/27/89	1	2	
MISS0408	Yes	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	06/27/88-06/27/89	1	3	
MISS0150	Yes	81491	METHYL PALMITATE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0212	Yes	81491	METHYL PALMITATE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0150	Yes	81494	METHYL STEARATE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0212	Yes	81494	METHYL STEARATE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0150	Yes	81503	TERPENE C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0212	Yes	81503	TERPENE C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0150	Yes	81505	TERPINEOL C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0212	Yes	81505	TERPINEOL C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0315	Yes	81552	ACETONE WHL WATER SMPL UG/L	09/30/86-09/30/86	0	1	
MISS0150	Yes	81570	CYCLOHEXANE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0212	Yes	81570	CYCLOHEXANE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0315	Yes	81576	DIETHYL ETHER WHL WATER SMPL UG/L	09/30/86-09/30/86	0	1	
MISS0150	Yes	81590	HEXANE WHL WATER SMPL UG/L	05/25/76-05/25/76	0	1	
MISS0315	Yes	81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	81596	METHYL-ISOBUTYL KETONE WHL WATER SMPL UG/L	09/30/86-09/30/86	0	1	
MISS0315	Yes	81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	09/30/86-09/30/86	0	1	
MISS0001	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/01/70-07/01/75	4	58	
MISS0003	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	0	3	
MISS0007	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/75-09/17/87	12	58	
MISS0009	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	05/23/89-05/26/89	0	8	
MISS0034	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/22/81-10/06/83	2	4	
MISS0039	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/02/83-08/02/90	7	13	
MISS0043	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/23/83-08/23/83	0	2	
MISS0052	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	0	2	
MISS0056	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/25/75-10/08/81	6	77	
MISS0060	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/08/91-08/08/91	0	15	
MISS0099	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/18/90-10/18/90	0	2	
MISS0149	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/17/78-08/17/78	0	5	
MISS0155	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	9	54	
MISS0165	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/15/84-07/11/91	6	17	
MISS0170	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/11/91-07/11/91	0	10	
MISS0183	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/22/89-06/22/89	0	7	
MISS0217	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/26/75-09/01/87	12	50	
MISS0240	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/25/85-06/25/85	0	2	
MISS0247	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	02/15/91-02/15/91	0	1	
MISS0262	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/31/90-07/31/90	0	4	
MISS0309	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/25/86-06/25/86	0	3	
MISS0314	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/29/81-09/13/90	8	13	
MISS0362	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/18/79-06/23/92	12	13	
MISS0369	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/27/75-09/22/87	12	52	
MISS0398	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	0	3	
MISS0408	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/27/70-06/20/79	8	9	
MISS0412	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/01/65-12/05/67	2	12	
MISS0435	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	0	3	
MISS0436	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/08/90-10/08/90	0	2	
MISS0441	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/10/84-07/13/89	5	17	
MISS0457	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/18/79-07/07/92	12	8	
MISS0470	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/14/92-07/14/92	0	5	
MISS0473	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/20/90-07/20/90	0	6	
MISS0515	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/11/78-08/11/78	0	7	
MISS0521	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/01/69-09/01/69	0	1	
MISS0522	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/01/69-08/02/83	13	7	
MISS0525	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	11/01/69-11/01/69	0	4	
MISS0003	Yes	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	0	3	
MISS0052	Yes	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	0	2	
MISS0398	Yes	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	0	3	
MISS0435	Yes	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	0	3	
MISS0413	Yes	81655	CALCIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81656	MAGNESIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81657	BORON IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81658	BARIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81659	COBALT IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81660	IRON IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81665	VANADIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0413	Yes	81741	MANGANESE IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0314	No	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/23/88-06/10/93	4	11	
MISS0408	Yes	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/27/88-07/22/93	5	8	
MISS0515	No	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	2	9	
MISS0314	No	81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	06/23/88-07/16/92	4	5	
MISS0408	Yes	81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	06/27/88-07/16/92	4	6	
MISS0515	No	81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	05/11/92-07/22/92	0	3	
MISS0536	No	81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	05/11/92-07/22/92	0	3	
MISS0408	Yes	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	07/27/70-07/27/70	0	1	
MISS0521	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	09/01/69-09/01/69	0	1	
MISS0522	Yes	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	11/01/69-11/01/69	0	2	
MISS0105	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	05/13/75-08/16/77	2	7	
MISS0183	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	05/13/75-08/16/77	2	14	
MISS0264	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/06/80-09/18/80	0	6	
MISS0289	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/06/80-09/18/80	0	5	
MISS0337	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	07/02/74-07/09/86	12	11	
MISS0366	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	9	304	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0374	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	9	88	
MISS0492	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	07/23/85-07/23/85	0	2	
MISS0495	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/02/77-10/19/77	0	46	
MISS0501	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/02/77-10/19/77	0	24	
MISS0034	Yes	81906	DESCRIPTION OF SAMPLE	04/24/91-08/30/94	3	32	
MISS0155	Yes	81906	DESCRIPTION OF SAMPLE	04/24/91-08/30/94	3	32	
MISS0217	Yes	81906	DESCRIPTION OF SAMPLE	04/24/91-08/30/94	3	31	
MISS0314	No	81906	DESCRIPTION OF SAMPLE	04/17/91-08/30/94	3	39	
MISS0408	Yes	81906	DESCRIPTION OF SAMPLE	04/16/91-09/07/94	3	37	
MISS0515	No	81906	DESCRIPTION OF SAMPLE	04/16/91-09/07/94	3	42	
MISS0536	No	81906	DESCRIPTION OF SAMPLE	04/16/91-09/07/94	3	42	
MISS0016	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/13/94-06/13/94	0	1	
MISS0037	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/13/88-06/28/94	6	6	
MISS0044	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/12/94-06/12/94	0	2	
MISS0218	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	0	1	
MISS0313	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	0	1	
MISS0318	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/11/94-06/11/94	0	1	
MISS0322	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	0	1	
MISS0370	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	0	1	
MISS0462	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	0	1	
MISS0314	No	81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	05/28/93-06/10/93	0	2	
MISS0408	Yes	81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	06/24/93-07/22/93	0	2	
MISS0515	No	81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	05/20/93-07/22/93	0	3	
MISS0536	No	81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	05/20/93-07/22/93	0	3	
MISS0418	Yes	82034	POTASSIUM-TOTAL UG/L(AS K)	09/15/81-09/15/81	0	2	
MISS0060	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	07/05/94-09/27/94	0	21	
MISS0105	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	06/26/84-06/04/85	0	6	
MISS0183	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	7	1347	
MISS0191	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	5	192	
MISS0262	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	4	171	
MISS0337	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	04/10/86-09/07/88	2	363	
MISS0353	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	07/12/93-07/12/93	0	1	
MISS0416	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	07/14/93-07/14/93	0	1	
MISS0441	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	0	16	
MISS0451	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-10/30/92	1	16	
MISS0457	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-05/12/93	2	19	
MISS0470	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	0	15	
MISS0479	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	02/21/91-10/15/91	0	4	
MISS0060	Yes	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	07/05/94-09/27/94	0	21	
MISS0353	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	07/12/93-07/12/93	0	1	
MISS0416	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	07/14/93-07/14/93	0	1	
MISS0441	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	0	16	
MISS0451	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-10/30/92	1	16	
MISS0457	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-05/12/93	2	19	
MISS0470	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	0	15	
MISS0479	No	82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	02/21/91-10/15/91	0	4	
MISS0046	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	10/28/80-07/28/81	0	5	
MISS0314	No	82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	06/23/88-06/10/93	4	10	
MISS0408	Yes	82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	06/27/88-07/22/93	5	7	
MISS0515	No	82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	05/16/91-07/22/93	2	9	
MISS0314	No	82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	05/14/91-06/10/93	2	9	
MISS0408	Yes	82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	05/11/92-07/22/93	1	5	
MISS0515	No	82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	05/16/91-07/22/93	2	9	
MISS0413	Yes	82522	ALUMINUM IN FISH TISSUE DRY WEIGHT MG/KG	08/21/82-08/21/82	0	1	
MISS0311	Yes	82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	09/05/90-09/05/90	0	1	
MISS0314	No	82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/14/91-06/10/93	2	9	
MISS0408	Yes	82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/11/92-07/22/93	1	5	
MISS0515	No	82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/16/91-07/22/93	2	9	
MISS0536	No	82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/16/91-07/22/93	2	9	
MISS0056	Yes	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-06/26/90	0	5	
MISS0058	Yes	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-08/29/90	0	10	
MISS0060	Yes	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-08/29/90	0	36	
MISS0072	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/22/89-12/28/89	0	69	
MISS0104	Yes	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-06/26/90	0	5	
MISS0161	Yes	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-08/29/90	0	12	
MISS0183	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/15/85-09/13/85	0	5	
MISS0243	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	10/11/90-06/19/91	0	10	
MISS0246	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/01/85-09/06/85	0	5	
MISS0251	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	09/06/84-09/06/85	1	6	
MISS0264	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/24/84-10/11/85	1	21	

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

Station/Parameter Period of Record Tabulation From 06/01/26 To 10/10/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots ¹
MISS0296	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/09/89-09/06/89	0	12	
MISS0337	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/14/87-07/14/87	0	3	
MISS0341	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/18/88-07/11/91	2	5	
MISS0353	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/17/88-05/12/92	3	12	
MISS0362	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/27/84-05/12/92	7	15	
MISS0366	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	01/30/87-08/17/88	1	18	
MISS0374	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	01/30/87-06/15/87	0	6	
MISS0380	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/16/91-09/18/91	0	3	
MISS0390	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/17/88-05/12/92	3	12	
MISS0441	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	7	11	
MISS0451	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	7	11	
MISS0457	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	7	13	
MISS0470	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	7	11	
MISS0479	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/17/88-05/12/92	3	7	
MISS0488	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	04/11/86-12/29/86	0	17	
MISS0505	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/02/85-09/04/85	0	5	
MISS0059	Yes	85301	TROPIC STATE OF LAKE BY ANALYSIS OF DATA NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85302	STRATIFICATION,PERMANENT SUMMER IN LAKE NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85303	FISH YIELD IN KG/KM2/YEAR NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85304	ALGAL ASSAY CONTROL YIELD NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85305	RETENTION TIME, MEAN HYDRAULIC IN DAYS NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85306	NUTRIENT, RATE LIMITING BY ALGAL ASSAY NES (MG/L)	01/01/72-01/01/72	0	1	
MISS0059	Yes	85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	01/01/72-01/01/72	0	1	
MISS0460	No	85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	01/01/72-01/01/72	0	1	
MISS0059	Yes	85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	01/01/72-01/01/72	0	1	
MISS0460	No	85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	01/01/72-01/01/72	0	1	
MISS0460	No	85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	01/01/72-01/01/72	0	1	
MISS0059	Yes	85310	DEPTH, MAXIMUM FOR LAKE NES SURVEY IN METERS	01/01/72-01/01/72	0	1	
MISS0460	No	85310	DEPTH, MAXIMUM FOR LAKE NES SURVEY IN METERS	01/01/72-01/01/72	0	1	
MISS0059	Yes	85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	01/01/72-01/01/72	0	1	
MISS0460	No	85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	01/01/72-01/01/72	0	1	
MISS0059	Yes	85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	01/01/72-01/01/72	0	1	
MISS0460	No	85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	01/01/72-01/01/72	0	1	
MISS0059	Yes	85313	ORTHO-PHOSPHATE NES ALGAL ASSAY MG/L	01/01/72-01/01/72	0	1	
MISS0460	No	85313	ORTHO-PHOSPHATE NES ALGAL ASSAY MG/L	01/01/72-01/01/72	0	1	
MISS0059	Yes	85316	P-LOADING FOR LAKE AND TRIB,MSTP,SEP,IND-GM2/YR	01/01/72-01/01/72	0	1	
MISS0059	Yes	85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	01/01/72-01/01/72	0	1	
MISS0460	No	85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	01/01/72-01/01/72	0	1	
MISS0059	Yes	85318	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	01/01/72-01/01/72	0	1	
MISS0059	Yes	85319	NITROGEN, TOTAL YR.LOAD RATE FOR LAKE NES G/M2/YR	01/01/72-01/01/72	0	1	
MISS0382	Yes	85504	ALPHA COUNT IN MEDIA OTHER THAN WATER (PC/L)	01/05/71-10/05/71	0	7	
MISS0382	Yes	85505	ALPHA COUNTING ERROR IN MEDIA OTHER THAN WATER	01/05/71-10/05/71	0	7	
MISS0382	Yes	85506	BETA COUNT IN MEDIA OTHER THAN WATER (PC/L)	01/05/71-10/05/71	0	7	
MISS0382	Yes	85507	BETA COUNTING ERROR IN MEDIA OTHER THAN WATER	01/05/71-10/05/71	0	7	
MISS0382	Yes	85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85510	CARBON-14 IN PASTEURIZED MILK (PC/L)	10/05/71-10/05/71	0	1	
MISS0382	Yes	85511	CARBON-14, COUNTING ERROR IN MILK (PC/L)	10/05/71-10/05/71	0	1	
MISS0382	Yes	85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	4	121	
MISS0382	Yes	85526	STRONTIUM-89 IN PASTEURIZED MILK (PC/L)	01/07/69-07/03/73	4	30	
MISS0382	Yes	85527	STRONTIUM-89, COUNTING ERROR IN MILK (PC/L)	01/07/69-07/03/73	4	30	
MISS0382	Yes	85528	STRONTIUM-90 IN PASTEURIZED MILK (PC/L)	01/07/69-07/03/73	4	30	
MISS0382	Yes	85529	STRONTIUM-90, COUNTING ERROR IN MILK (PC/L)	01/07/69-07/03/73	4	30	
MISS0037	Yes	85753	TOXAPHENE LIKE COMPOUNDS, SOIL, DRY WT, MG/KG	08/29/88-11/29/88	0	2	

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

Station-By-Station Results

Station Inventory for Station: MISS0001

NPS Station ID: MISS0001
 Location: MISSISSIPPI RIVER AT PRESCOTT
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: LOWER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07040001
 RF3 Index: 07040001021300.00
 Description:
 DATA FROM WISCONSIN DEPARTMENT OF NATURAL RESOURCES FISH SAMPLING PROGRAMS FOR MERCURY, PCBS, AND PESTICIDES
 SAMPLE TAKEN FROM MISSISSIPPI RIVER AT PRESCOTT

LAT/LON: 44.747226/ -92.758337

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21WIDNR
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 001
 Within Park Boundary: No

Date Created: 08/08/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0001

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00024 SAMPLE LENGTH IN INCHES	08/01/70-07/01/75	58	15.45	15.448	30.6	5.5	22.305	4.723	9.56	11.25	18.75	20.6
39105 PERCENT FAT HEXANE EXTRACTION	08/01/70-07/01/75	58	2.9	4.776	15.	0.1	18.978	4.356	0.29	0.775	8.025	11.33
39515 PCBS (MG/KG) FISH TISSUE MG/KG	08/01/70-07/01/75	58	7.4	11.145	50.3	0.1	143.595	11.983	0.96	3.625	12.2	33.5
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	08/01/70-07/01/75	58	1.	1.138	4.	1.	0.332	0.576	1.	1.	1.	1.

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

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

Station Inventory for Station: MISS0002

NPS Station ID: MISS0002
 Location: U M 808.5
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1762.30
 HUC: 07040001
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07040001011
 RF3 Index: 07010206111200.00

LAT/LON: 44.726392/ -92.760281

Depth of Water: 999
 Elevation: 0

RF1 Mile Point: 0.710
 RF3 Mile Point: 0.00

Agency: 1115T030
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 260085
 Within Park Boundary: No

Date Created: / /

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

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER 5.5 MILES DOWNSTREAM FROM HASTINGS. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0002

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/65-02/26/65	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	
00300	OXYGEN, DISSOLVED MG/L	02/24/65-02/26/65	44	6.	6.034	7.5	5.	0.137	0.37	5.8	5.8	6.2	6.35
00310	BOD, 5 DAY, 20 DEG C MG/L	02/24/65-02/26/65	2	2.6	2.6	3.9	1.3	3.38	1.838	**	**	**	**
00400	PH (STANDARD UNITS)	02/24/65-02/26/65	10	7.675	7.675	7.85	7.5	0.01	0.101	7.51	7.6	7.725	7.845
00400	CONVERTED PH (STANDARD UNITS)	02/24/65-02/26/65	10	7.674	7.665	7.85	7.5	0.01	0.101	7.51	7.6	7.725	7.845
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/65-02/26/65	10	0.021	0.022	0.032	0.014	0.	0.005	0.014	0.019	0.025	0.031
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/24/65-02/26/65	10	7.5	9.3	18.	3.	30.233	5.498	3.1	4.75	15.5	17.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/24/65-02/26/65	10	5.	4.6	7.	1.	3.156	1.776	1.2	3.75	5.5	7.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/24/65-02/26/65	10	0.12	0.182	0.51	0.	0.029	0.169	0.004	0.055	0.285	0.501
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/65-02/26/65	10	1.575	1.529	1.71	1.33	0.017	0.129	1.335	1.403	1.63	1.702
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/24/65-02/26/65	10	0.17	0.178	0.27	0.	0.007	0.084	0.01	0.145	0.253	0.269
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/24/65-02/26/65	10	9400.	18040.	79000.	2400.	548149333.333	23412.589	2490.	4500.	21600.	74580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/24/65-02/26/65	10	3.968	4.016	4.898	3.38	0.213	0.461	3.394	3.647	4.312	4.862
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/24/65-02/26/65	10	3000.	5120.	17000.	1100.	23224000.	4819.129	1160.	2150.	7900.	16090.
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	02/24/65-02/26/65	10	3.475	3.568	4.23	3.041	0.129	0.359	3.06	3.329	3.898	4.197
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161)	02/24/65-02/26/65	10	3697.905									
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/24/65-02/26/65	4	532.5	557.5	800.	365.	32375.	179.931	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	02/24/65-02/26/65	4	2.726	2.73	2.903	2.562	0.019	0.139	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	02/24/65-02/26/65	4	536.418									

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

EPA Water Quality Criteria Analysis for Station: MISS0002

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	44	0	0.00	44	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: MISS0002

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH																	
	Other-Hi Lim.	9.	10	0	0.00	10	0	0.00										
	Other-Lo Lim.	6.5	10	0	0.00	10	0	0.00										
00620	NITRATE NITROGEN, TOTAL AS N																	
	Drinking Water	10.	10	0	0.00	10	0	0.00										
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C																	
	Other-Hi Lim.	1000.	10	10	1.00	10	10	1.00										
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C																	
	Other-Hi Lim.	200.	10	10	1.00	10	10	1.00										

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

Station Inventory for Station: MISS0003

NPS Station ID: MISS0003
 Location: PRESCOTT
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: LOWER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07040001011
 RF3 Index: 07010206000101.12

LAT/LON: 44.725004/ -92.766670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.920
 RF3 Mile Point: 2.16

Agency: 31M&WPCB
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): FMS-7
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.15

On/Off RF1: ON
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 FISH TISSUE SAMPLE SAMPLE FROM MISSISSIPPI RIVER AT PRESCOTT

Parameter Inventory for Station: MISS0003

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	07/24/75-07/24/75	11	13.8	15.945	25.	8.7	26.107	5.109	8.88	13.3	20.3	24.38
00024 SAMPLE LENGTH IN INCHES	07/24/75-03/01/76	14	2.155	2.613	8.4	0.4	4.763	2.182	0.45	1.01	3.818	6.7
39105 PERCENT FAT HEXANE EXTRACTION	07/24/75-03/01/76	14	2.	3.486	14.3	0.2	14.846	3.853	0.25	1.45	5.4	10.95
39515 PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-03/01/76	14	2.75	3.653	9.8	0.08	11.818	3.438	0.22	0.4	6.875	9.7
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	3	4.	4.	6.	2.	4.	2.	**	**	**	**
81615 NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	3	1.	1.	1.	1.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0006

NPS Station ID: MISS0006 LAT/LON: 44.745837/ -92.800004
 Location: MISSISSIPPI R. BY CONFLUENCE WITH ST. CROIX R.
 Station Type: /TYP/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07040001011 RF1 Mile Point: 0.100
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:
 MISSISSIPPI RIVER, FISH COLLECTION NEAR PRESCOTT, WISCONSIN; LOWER PORTION UPPER MISSISSIPPI RIVER BASIN DAKOTA COUNTY
 FISH WERE COLLECTED BY ELECTROSHOCKING IMMEDIATELY DOWNSTREAM OF THE CONFLUENCE OF THE ST. CROIX RIVER AND MISSISSIPPI RIVER BY THE MINNE-
 SOTA DEPARTMENT OF NATURAL RESOURCES. FILLET AND WHOLE FISH TISSUE

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MS116 /@SSGWJ-0355 /UM-811.5
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0006

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0007

NPS Station ID: MISS0007 LAT/LON: 44.745837/ -92.800004
 Location: MISSISSIPPI R. BY CONFLUENCE WITH ST. CROIX R.
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07040001011 RF1 Mile Point: 0.100
 RF3 Index: 07010206112100.00 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MS116 /@SSGWJ-0355 /UM-811.5
 Within Park Boundary: No

Date Created: 02/06/82

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.38

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER, FISH COLLECTION NEAR PRESCOTT, WISCONSIN; LOWER PORTION UPPER MISSISSIPPI RIVER BASIN DAKOTA COUNTY
 FISH WERE COLLECTED BY ELECTROSHOCKING IMMEDIATELY DOWNSTREAM OF THE CONFLUENCE OF THE ST. CROIX RIVER AND MISSISSIPPI RIVER BY THE MINNE-
 SOTA DEPARTMENT OF NATURAL RESOURCES. FILLET AND WHOLE FISH TISSUE

Parameter Inventory for Station: MISS0007

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	07/24/75-09/17/87	58	3.2	3.733	11.8	0.4	6.531	2.556	1.	1.5	5.5	7.42
00024 SAMPLE LENGTH IN INCHES	07/24/75-09/17/87	55	19.8	19.129	28.3	8.7	21.704	4.659	12.96	15.1	23.1	25.12
34670 PCB - 1260 WET WGT TISSMG/KG	05/30/78-09/17/87	43	0.185	0.28	0.995	0.013	0.076	0.276	0.025	0.051	0.426	0.756
34674 PCB - 1016 WET WGT TISSMG/KG	05/30/78-06/06/79	9	0.11	0.146	0.53	0.013	0.025	0.158	0.013	0.033	0.18	0.53
39105 PERCENT FAT HEXANE EXTRACTION	07/24/75-09/17/87	55	4.1	4.528	16.3	0.2	15.968	3.996	0.3	1.1	6.9	9.34
39497 PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/06/80-09/17/87	34	38.	58.338	206.	12.5	2260.572	47.545	18.75	25.	77.25	120.
39512 PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/30/78-09/17/87	43	1080.	1679.605	6210.	51.	2853471.721	1689.222	125.	378.	2350.	4616.
39515 PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-09/17/87	58	1.78	2.414	9.8	0.051	6.105	2.471	0.13	0.449	3.425	6.522
71930 MERCURY TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/06/80-09/17/87	18	0.22	0.255	0.76	0.03	0.028	0.167	0.12	0.138	0.365	0.463
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/75-09/17/87	58	2.	2.793	7.	1.	3.921	1.98	1.	1.	5.	6.

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

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0007

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	07/24/75-09/17/87	24	3.75	4.021	9.3	0.6	6.573	2.564	0.95	1.65	6.275	8.05
00024	SAMPLE LENGTH IN INCHES	07/24/75-09/17/87	24	20.95	20.088	25.8	11.9	19.572	4.424	13.05	16.1	23.625	25.55
34670	PCB - 1260 WET WGT TISM/G/KG	05/30/78-09/17/87	23	0.161	0.28	0.995	0.025	0.091	0.301	0.025	0.025	0.423	0.854
39105	PERCENT FAT HEXANE EXTRACTION	07/24/75-09/17/87	24	5.5	5.252	14.8	0.25	16.734	4.091	0.25	0.8	8.5	10.7
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/06/80-09/17/87	23 ##	25.	58.739	195.	25.	2000.565	44.728	25.	25.	82.	121.2
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/30/78-09/17/87	23	618.	1043.652	3950.	74.	1031227.51	1015.494	122.	181.	1810.	2500.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-09/17/87	24	0.9	1.441	4.96	0.074	1.871	1.368	0.124	0.233	2.56	3.475
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/75-09/17/87	24	1.	1.875	5.	1.	1.505	1.227	1.	1.	2.75	4.

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0007

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	07/24/75-09/17/87	3	3.8	3.3	5.	1.1	3.99	1.997	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/24/75-09/17/87	3	4.9	4.767	7.6	1.8	8.423	2.902	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-09/17/87	3	3.5	4.967	8.	3.4	6.903	2.627	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/75-09/17/87	3	4.	4.	6.	2.	4.	2.	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0007

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	07/24/75-09/17/87	31	2.9	3.552	11.8	0.4	6.985	2.643	1.	1.3	5.4	7.4
00024	SAMPLE LENGTH IN INCHES	07/24/75-09/17/87	31	19.2	18.387	28.3	8.7	22.758	4.771	11.8	14.1	22.4	24.26
34670	PCB - 1260 WET WGT TISM/G/KG	05/30/78-09/17/87	20	0.222	0.281	0.877	0.013	0.063	0.252	0.014	0.06	0.479	0.693
39105	PERCENT FAT HEXANE EXTRACTION	07/24/75-09/17/87	28	2.05	3.882	16.3	0.2	16.152	4.019	0.3	1.1	5.875	8.18
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/06/80-09/17/87	11	40.	57.5	206.	12.5	3057.5	55.295	12.5	12.5	75.	180.4
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/30/78-09/17/87	20	1885.	2410.95	6210.	51.	4061024.682	2015.198	142.9	388.75	3802.5	5807.4
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/75-09/17/87	31	1.93	2.92	9.8	0.051	8.029	2.834	0.169	0.456	4.64	7.016
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/75-09/17/87	31	3.	3.387	7.	1.	4.845	2.201	1.	1.	5.	6.8

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

Station Inventory for Station: MISS0008

NPS Station ID: MISS0008
 Location: MISSISSIPPI RIVER AT PRESCOTT, WI
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07040001000300.00
 Description:

LAT/LON: 44.745837/ -92.800004

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.100
 RF3 Mile Point: 0.70

Agency: 112WRD
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 05344500
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0008

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/67-04/06/67	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/06/67-04/06/67	1	86000.	86000.	86000.	86000.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/06/67-04/06/67	1	86000.	86000.	86000.	86000.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/67-04/06/67	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/06/67-04/06/67	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/06/67-04/06/67	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/06/67-04/06/67	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/67-04/06/67	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/06/67-04/06/67	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/06/67-04/06/67	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/06/67-04/06/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/06/67-04/06/67	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/06/67-04/06/67	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	04/06/67-04/06/67	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	04/06/67-04/06/67	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	04/06/67-04/06/67	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	04/06/67-04/06/67	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/06/67-04/06/67	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/06/67-04/06/67	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/06/67-04/06/67	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/06/67-04/06/67	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/06/67-04/06/67	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/06/67-04/06/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	04/06/67-04/06/67	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/06/67-04/06/67	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/06/67-04/06/67	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	04/06/67-04/06/67	1	104.	104.	104.	104.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/06/67-04/06/67	1	24150.	24150.	24150.	24150.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/06/67-04/06/67	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	04/06/67-04/06/67	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/06/67-04/06/67	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0008

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400 PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00							
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00							
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00							
	Drinking Water	250.	1	0	0.00				1	0	0.00							
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00							
00950 FLOURIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00							
71850 NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00							
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00							

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

Station Inventory for Station: MISS0009

NPS Station ID: MISS0009
 Location: MISSISSIPPI RIVER 030 PRESCOTT
 Station Type: /TYPA/AMBNT/STREAM/TOISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: WESTERN GREAT LAKES
 Minor Basin: LAKE MICHIGAN WESTERN SHORE
 RF1 Index: 07040001
 RF3 Index: 07040001000401.75
 Description:
 STATION FOR LEE LIEBENSTEIN OF BUR WATER RES MGT (608)266-0164 FISH TOXICS MONITORING
 LEE LIEBENSTEIN (608) 266-0164

LAT/LON: 44.745892/ -92.802309

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.25

Agency: 21WITIS
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 485003 /6300MA485003
 Within Park Boundary: No

Date Created: 09/24/88

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 9.10
 Distance from RF3: 0.50

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0009

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	06/03/82-05/26/89	13	3.4	3.115	6.9	0.44	3.983	1.996	0.74	1.31	4.225	6.644
00024 SAMPLE LENGTH IN INCHES	06/03/82-05/26/89	13	20.	18.362	22.6	10.8	14.418	3.797	11.76	15.25	21.3	22.36
34690 PCB - 1254 WET WGT/ISSMG/KG	05/23/89-05/26/89	6	0.44	1.158	3.5	0.22	1.828	1.352	**	**	**	**
39515 PCBs (MG/KG) FISH TISSUE MG/KG	06/03/82-05/26/89	6	5.1	4.878	10.	0.1	17.622	4.198	**	**	**	**
78926 FAT, PERCENT, IN TISSUE, WET WEIGHT %	06/03/82-05/26/89	13	4.1	6.462	17.2	0.5	35.238	5.936	0.66	1.6	11.	17.12
78928 PCB 1248/1254, TISSUE, WET WEIGHT MG/KG	05/24/89-05/24/89	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	05/23/89-05/26/89	8	1.	1.	1.	1.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0010

NPS Station ID: MISS0010
 Location: St Croix R US Hwy 10 bridge Prescott WI
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07030005
 Major Basin: UPPER MISS
 Minor Basin: ST CROIX R
 RF1 Index: 07030005001
 RF3 Index: 07030005000207.76

LAT/LON: 44.748337/ -92.803337

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): MWCC052 /SC0.3
 Within Park Boundary: No

Date Created: 01/22/94

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

On/Off RF1: ON
 On/Off RF3:

Description:

St. Croix River samples are collected from the US Hwy 10 bridge in Prescott WI or by boat during open water season. Samples are collected by Metropolitan Waste Control Commission staff to monitor the WQ of the St. Croix before it enters the Mississippi River. Samples are collected weekly except November thru February when

Parameter Inventory for Station: MISS0010

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0011

NPS Station ID: MISS0011
 Location: ST. CROIX RIVER AT PRESCOTT
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: ST. CROIX RIVER
 RF1 Index: 07010206
 RF3 Index: 07040001001002.27
 Description:
 ST. CROIX R AT HWY 10-PRESCOTT. DRAINAGE AREA APPROX 7468 SQ MILES.

LAT/LON: 44.750309/ -92.803948

Depth of Water: 20
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.26

Agency: 21WIS
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 483001 /6270AA483001
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	212	10.	11.767	29.	0.	84.625	9.199	1.	2.125	21.	25.
00040	WIND DIRECTION, AZIMUTH	03/19/75-04/29/75	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	140	3450.	6022.35	50360.	1687.	53721553.279	7329.499	2167.6	2597.	5404.25	12923.9
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/30/75-11/19/75	2	2.6	2.6	2.7	2.5	0.02	0.141	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	185	40.	43.881	140.	5.	816.323	28.571	12.6	20.	60.	80.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/19/77-02/27/79	25	203.	204.88	310.	120.	1881.443	43.376	142.	175.	237.5	254.
00300	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	209	9.1	9.129	14.4	3.4	4.606	2.146	6.2	7.7	10.75	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	203	2.	2.322	8.6	0.3	1.92	1.386	0.9	1.2	3.1	4.
00312	BOD, 6 DAY, 20 DEG C MG/L	06/03/74-04/11/77	7	3.7	4.229	11.	0.8	11.972	3.46	**	**	**	**
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	210	7.4	7.491	8.7	6.8	0.139	0.372	7.11	7.2	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	210	7.4	7.371	8.7	6.8	0.153	0.391	7.11	7.2	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	210	0.04	0.043	0.158	0.002	0.001	0.027	0.008	0.02	0.063	0.078
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	49	7.6	7.637	8.2	7.	0.092	0.304	7.2	7.4	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	49	7.6	7.528	8.2	7.	0.104	0.323	7.2	7.4	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	49	0.025	0.03	0.1	0.006	0.001	0.024	0.01	0.013	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	186	88.	84.737	154.	30.	524.357	22.899	54.	66.75	102.	112.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	186	138.	137.866	206.	68.	404.917	20.123	112.	124.75	150.5	160.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/15/75-08/19/76	5	42.	47.6	70.	32.	254.8	15.962	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	210	6.	6.743	55.	0.	34.852	5.904	2.	4.	8.	11.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	184	2.5	3.38	24.	0.	10.445	3.232	0.	1.	5.	7.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/61-03/02/77	59	0.54	0.586	1.54	0.05	0.065	0.254	0.34	0.39	0.71	0.87
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/61-03/02/77	58	0.14	0.176	1.2	0.005	0.03	0.173	0.07	0.1	0.203	0.27
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/10/76-02/10/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/11/61-02/10/76	47	0.32	0.339	0.86	0.02	0.039	0.198	0.088	0.2	0.48	0.648
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/74-03/02/77	11	0.4	0.455	0.8	0.2	0.039	0.197	0.22	0.3	0.7	0.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/61-02/27/79	78	0.06	0.075	0.6	0.01	0.005	0.071	0.02	0.04	0.083	0.122
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/73-02/27/79	43	0.021	0.025	0.098	0.001	0.	0.02	0.002	0.011	0.033	0.048
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	187	96.	92.471	156.	8.	478.745	21.88	64.	76.	109.	118.4
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	161	1.	1.258	7.	0.	1.347	1.161	0.	0.5	2.	3.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/01/85-06/02/86	12 ##	0.1	0.167	0.7	0.1	0.032	0.178	0.1	0.1	0.1	0.58
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/01/85-06/02/86	12 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
01042	COPPER, TOTAL (UG/L AS CU)	07/01/85-06/02/86	12 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
01051	LEAD, TOTAL (UG/L AS PB)	07/01/85-06/02/86	12 ##	1.5	1.792	5.	1.5	1.021	1.01	1.5	1.5	1.5	3.95
01092	ZINC, TOTAL (UG/L AS ZN)	07/01/85-07/01/85	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	02/10/76-02/10/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
03501	BETA, TOTAL	02/10/76-02/10/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	61 ##	5.	9.18	90.	5.	165.984	12.883	5.	5.	10.	10.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	61 ##	0.699	0.831	1.954	0.699	0.07	0.264	0.699	0.699	1.	1.
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			GEOMETRIC MEAN =	6.769								
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	90	10.	47.589	1000.	3.	12843.099	113.327	5.	5.	85.	100.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	90	1.	1.242	3.	0.477	0.314	0.56	0.699	0.699	1.927	2.
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			GEOMETRIC MEAN =	17.472								
71900	MERCURY, TOTAL (UG/L AS HG)	01/06/86-05/01/86	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0011

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	2	0	0.00	2	0	0.00										
00300	OXYGEN, DISSOLVED	4.	209	2	0.01	119	1	0.01	24	0	0.00	66	1	0.02				
00400	PH	9.	210	0	0.00	118	0	0.00	26	0	0.00	66	0	0.00				
		6.5	210	0	0.00	118	0	0.00	26	0	0.00	66	0	0.00				
00403	PH, LAB	9.	49	0	0.00	29	0	0.00	3	0	0.00	17	0	0.00				
		6.5	49	0	0.00	29	0	0.00	3	0	0.00	17	0	0.00				
00613	NITRITE NITROGEN, DISSOLVED AS N	1.	1	0	0.00	1	0	0.00										
00618	NITRATE NITROGEN, DISSOLVED AS N	10.	47	0	0.00	24	0	0.00	10	0	0.00	13	0	0.00				
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	11	0	0.00	6	0	0.00	2	0	0.00	3	0	0.00				
00940	CHLORIDE, TOTAL IN WATER	860.	161	0	0.00	93	0	0.00	22	0	0.00	46	0	0.00				
		250.	161	0	0.00	93	0	0.00	22	0	0.00	46	0	0.00				
01027	CADMIUM, TOTAL	3.9	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
		5.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
01034	CHROMIUM, TOTAL	100.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
01042	COPPER, TOTAL	18.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
		1300.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
01051	LEAD, TOTAL	82.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
		15.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00				
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00				
		5000.	1	0	0.00							1	0	0.00				
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	61	0	0.00	37	0	0.00	5	0	0.00	19	0	0.00				
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	90	2	0.02	54	1	0.02	10	1	0.10	26	0	0.00				
71900	MERCURY, TOTAL	2.4	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
		2.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				

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

Annual Analysis for 1961 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	16.	14.556	26.	2.	91.528	9.567	2.	4.	24.5	26.
00060	FLOW, STREAM, MEAN DAILY CFS	9	2845.	3502.667	8423.	1888.	3873659.25	1968.161	1888.	2486.5	3764.5	8423.
00080	COLOR (PLATINUM-COBALT UNITS)	9	30.	37.	110.	13.	868.5	29.47	13.	20.	42.5	110.
00300p	OXYGEN, DISSOLVED MG/L	9	8.6	9.089	12.4	5.9	4.824	2.196	5.9	7.6	11.35	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	8	2.4	2.413	4.1	1.2	0.807	0.898	**	**	**	**
00400	PH (STANDARD UNITS)	8	7.7	7.6	8.2	6.8	0.254	0.504	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	8	7.689	7.324	8.2	6.8	0.341	0.584	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	8	0.02	0.047	0.158	0.006	0.004	0.06	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	9	96.	89.111	103.	44.	342.361	18.503	44.	83.5	100.	103.
00500	RESIDUE, TOTAL (MG/L)	9	140.	142.	170.	102.	396.	19.9	102.	132.	156.	170.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	7.	8.444	27.	2.	53.778	7.333	2.	4.5	9.	27.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	9	2.	4.	14.	1.	16.5	4.062	1.	1.5	5.	14.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	9	100.	94.444	110.	50.	369.778	19.23	50.	86.	109.	110.
00940	CHLORIDE, TOTAL IN WATER MG/L	2	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**

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

Annual Analysis for 1962 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	6.	9.417	25.	0.	94.811	9.737	0.	0.5	19.5	24.7
00060	FLOW, STREAM, MEAN DAILY CFS	12	3071.5	6241.417	31853.	2216.	73026084.265	8545.53	2238.5	2417.25	4727.25	26040.2
00080	COLOR (PLATINUM-COBALT UNITS)	12	27.5	39.75	110.	12.	850.568	29.165	13.2	18.5	57.25	98.9
00300p	OXYGEN, DISSOLVED MG/L	12	8.6	8.85	13.3	5.2	5.146	2.269	5.65	7.2	10.625	12.64
00310	BOD, 5 DAY, 20 DEG C MG/L	12	1.45	1.5	3.1	0.5	0.538	0.734	0.59	0.9	1.975	2.8
00400	PH (STANDARD UNITS)	12	7.5	7.433	7.7	7.1	0.044	0.21	7.13	7.225	7.65	7.7
00400	CONVERTED PH (STANDARD UNITS)	12	7.5	7.387	7.7	7.1	0.047	0.216	7.13	7.225	7.65	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.032	0.041	0.079	0.02	0.	0.02	0.02	0.023	0.06	0.075
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	92.	86.917	115.	53.	504.629	22.464	54.2	62.25	107.75	113.5
00500	RESIDUE, TOTAL (MG/L)	12	138.	137.667	162.	106.	251.515	15.859	109.6	130.5	147.5	160.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	6.	5.833	10.	2.	6.879	2.623	2.	3.25	7.75	9.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11	4.	4.	7.	1.	3.4	1.844	1.2	2.	5.	6.8
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	96.	98.	156.	64.	613.818	24.775	65.8	78.	112.5	144.6
00940	CHLORIDE, TOTAL IN WATER MG/L	2	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**

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

Annual Analysis for 1963 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11	9.	12.	26.	0.	113.4	10.649	0.	1.	23.	25.8
00060	FLOW, STREAM, MEAN DAILY CFS	11	2191.	3188.818	8020.	1687.	4435600.364	2106.087	1732.4	1964.	4570.	7634.8
00080	COLOR (PLATINUM-COBALT UNITS)	11	25.	29.364	65.	10.	458.455	21.412	10.	10.	50.	65.
00300p	OXYGEN, DISSOLVED MG/L	11	8.2	8.855	12.1	6.2	3.417	1.848	6.36	7.3	10.4	11.78
00310	BOD, 5 DAY, 20 DEG C MG/L	11	1.6	1.664	3.8	0.6	0.865	0.93	0.62	0.7	2.	3.5
00400	PH (STANDARD UNITS)	11	7.4	7.545	8.7	6.9	0.249	0.499	6.98	7.3	7.9	8.58
00400	CONVERTED PH (STANDARD UNITS)	11	7.4	7.371	8.7	6.9	0.282	0.531	6.98	7.3	7.9	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.04	0.043	0.126	0.002	0.001	0.033	0.003	0.013	0.05	0.111
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11	109.	103.818	124.	72.	308.164	17.555	72.	96.	117.	123.2
00500	RESIDUE, TOTAL (MG/L)	11	154.	155.273	198.	114.	640.218	25.303	116.4	136.	180.	194.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11	5.	11.182	55.	1.	246.964	15.715	1.4	5.	7.	48.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11	4.	5.364	17.	1.	23.455	4.843	1.2	2.	5.	16.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11	112.	109.636	126.	78.	245.455	15.667	79.2	104.	122.	125.6
00940	CHLORIDE, TOTAL IN WATER MG/L	7	1.	1.214	2.	0.5	0.571	0.756	**	**	**	**

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

Annual Analysis for 1964 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	11.5	12.167	29.	111.97	10.582	1.	1.25	21.75	28.4
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	12	2530.5	5300.333	28579.	58598978.97	7654.997	1838.3	2171.5	3506.5	22993.
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	40.	45.667	100.	654.424	25.582	15.9	22.5	67.5	91.
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	12	10.7	10.158	13.8	7.834	2.799	6.05	7.85	12.625	13.77
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	1.7	2.383	7.3	4.092	2.023	0.5	0.65	3.725	6.37
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.4	7.533	8.6	0.226	0.475	7.13	7.2	7.75	8.51
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.4	7.38	8.6	0.252	0.502	7.13	7.2	7.75	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.04	0.042	0.079	0.003	0.001	0.025	0.003	0.018	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	12	95.	93.417	123.	54.	494.629	22.24	57.	74.25	116.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	146.	143.667	160.	106.	236.242	15.37	113.2	134.5	157.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	5.	6.5	17.	1.	25.182	5.018	1.	2.25	10.75
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	4.	4.917	14.	1.	15.902	3.988	1.	2.25	7.75
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	102.	102.667	128.	74.	300.606	17.338	74.6	94.5	120.
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	8	1.5	1.313	2.	0.5	0.567	0.753	**	**	**

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

Annual Analysis for 1965 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	9.5	10.833	25.	89.061	9.437	0.3	1.5	20.25	24.4
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	12	4073.	7002.225	31475.	70012705.841	8367.36	1982.	2600.25	8016.75	25998.2
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	55.	56.167	112.	897.424	29.957	20.6	31.25	70.	108.4
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	11	9.	8.791	11.9	4.393	2.096	5.88	6.8	10.9	11.84
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	1.2	1.8	5.1	2.08	1.442	0.56	1.1	1.9	4.89
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.2	7.325	8.5	0.146	0.382	7.13	7.2	7.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.2	7.245	8.5	0.153	0.391	7.13	7.2	7.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.063	0.057	0.079	0.003	0.	0.02	0.012	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	12	83.	82.083	116.	48.	518.992	22.781	51.	62.75	103.5
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	142.	138.833	164.	106.	242.515	15.573	111.4	129.	149.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	6.	8.667	26.	2.	58.788	7.667	2.	3.5	10.25
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	5.	6.583	24.	1.	35.902	5.992	1.3	2.75	7.75
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	92.	92.667	132.	58.	540.606	23.251	61.	73.5	113.5
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	12	1.	1.	3.	0.	1.091	1.044	0.	2.	2.7
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	6	100.	100.	100.	100.	0.	0.	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	6	2.	2.	2.	2.	0.	0.	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			100.							

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Annual Analysis for 1966 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	9.5	11.583	26.	88.629	9.414	0.3	3.	21.25	25.7
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	12	4495.	6647.667	20522.	2606.	30792279.152	5549.079	2617.4	2959.	8983.25
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	50.	49.	70.	237.435	15.41	23.	40.	60.	70.
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	12	8.9	9.583	14.4	6.2	5.276	2.297	6.65	7.775	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	1.2	1.475	3.6	0.5	0.888	0.942	0.53	0.75	2.125
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.2	7.292	8.	7.	0.068	0.261	7.03	7.125	7.375
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.2	7.238	8.	7.	0.071	0.267	7.03	7.125	7.375
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.063	0.058	0.1	0.01	0.001	0.024	0.016	0.042	0.075
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	12	75.	72.	98.	42.	242.182	15.562	44.4	62.5	80.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	136.	126.333	142.	94.	271.879	16.489	95.2	118.	138.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	11	6.	6.273	9.	3.	4.818	2.195	3.2	4.	8.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	5.	4.75	7.	0.	4.568	2.137	0.9	3.	6.75

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

Annual Analysis for 1966 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	86.	82.5	100.	52.	213.182	14.601	53.8	77.	94.	98.8
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	12	1.	0.75	2.	0.	0.568	0.754	0.	0.	1.	2.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	11	100.	102.727	300.	10.	5441.818	73.769	12.	100.	100.	260.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	11	2.	1.889	2.477	1.	0.158	0.398	1.06	2.	2.	2.382
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			77.432								

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

Annual Analysis for 1967 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	11	9.	11.727	25.	1.	75.618	8.696	1.2	4.	21.	24.8
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	11	3022.	4695.	17878.	2317.	20365055.	4512.766	2339.6	2619.	5023.	15473.2
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	11	30.	41.364	106.	10.	963.455	31.04	10.4	15.	70.	99.6
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	11	9.	8.791	11.6	5.2	5.067	2.251	5.34	6.4	10.9	11.48
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	11	1.5	2.227	8.6	0.5	5.774	2.403	0.5	0.6	2.8	7.74
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	11	7.2	7.309	7.7	6.9	0.069	0.263	6.92	7.1	7.5	7.68
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	11	7.2	7.239	7.7	6.9	0.074	0.273	6.92	7.1	7.5	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	11	0.063	0.058	0.126	0.02	0.001	0.034	0.021	0.032	0.079	0.121
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	11	81.	76.455	100.	34.	429.673	20.729	38.6	58.	94.	99.6
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	11	138.	137.818	164.	94.	405.164	20.129	97.6	134.	152.	162.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	11	5.	8.	39.	2.	110.6	10.517	2.	3.	8.	33.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	11	2.	2.727	12.	0.	11.218	3.349	0.2	1.	3.	10.6
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	11	92.	88.182	114.	44.	501.164	22.387	48.4	68.	106.	113.6
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	11	1.	1.364	3.	0.	0.655	0.809	0.2	1.	2.	2.8
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	10.	143.8	1000.	3.	94366.622	307.192	3.2	5.	140.	917.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	1.	1.392	3.	0.477	0.752	0.867	0.499	0.699	2.143	2.923
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			24.651								

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

Annual Analysis for 1968 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	13.	12.75	25.	0.	80.932	8.996	0.9	5.	21.5	25.
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	12	4891.5	6740.917	19137.	1863.	24357548.992	4935.337	1968.9	3396.25	10214.	16610.1
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	57.5	55.083	100.	8.	1113.902	33.375	8.6	19.75	85.	100.
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	12	8.95	8.6	13.8	3.5	9.498	3.082	3.71	6.525	10.75	13.38
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	3.25	2.858	4.	0.6	1.397	1.182	0.84	1.725	3.925	4.
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.3	7.325	7.5	7.2	0.017	0.129	7.2	7.2	7.475	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.3	7.308	7.5	7.2	0.017	0.13	7.2	7.2	7.475	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.05	0.049	0.063	0.032	0.	0.014	0.032	0.034	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	12	66.	71.333	112.	38.	583.515	24.156	42.2	54.5	93.	112.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	133.	137.5	164.	120.	250.273	15.82	120.	122.5	153.5	161.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	7.	7.	13.	3.	9.091	3.015	3.3	4.	9.5	12.1
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	2.	1.833	3.	0.	0.697	0.835	0.3	1.25	2.	3.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	81.	85.5	124.	64.	470.636	21.694	64.	65.	109.	121.6
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	12	1.	1.25	4.	0.	1.477	1.215	0.	0.25	1.75	3.7
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	12	10.	20.833	100.	5.	785.606	28.029	5.	5.	33.75	82.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	12	1.	1.073	2.	0.699	0.195	0.442	0.699	0.699	1.496	1.881
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			11.828								

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

Annual Analysis for 1969 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	8.	11.417	27.	0.	102.629	10.131	0.3	2.25	21.5	26.4
00060	FLOW, STREAM, MEAN DAILY CFS	12	3600.5	7529.75	50360.	2140.	183741038.386	13555.111	2260.9	2580.75	4274.5	37435.1
00080	COLOR (PLATINUM-COBALT UNITS)	12	25.	32.417	80.	9.	583.72	24.16	9.3	11.25	47.5	77.
00300p	OXYGEN, DISSOLVED MG/L	12	9.4	9.867	12.2	6.6	2.688	1.639	7.17	9.05	11.55	12.14
00310	BOD, 5 DAY, 20 DEG C MG/L	12	2.05	2.217	3.7	1.	1.131	1.063	1.	1.125	3.4	3.7
00400	PH (STANDARD UNITS)	12	7.55	7.658	8.6	7.3	0.15	0.387	7.3	7.4	7.775	8.48
00400	CONVERTED PH (STANDARD UNITS)	12	7.547	7.55	8.6	7.3	0.163	0.403	7.3	7.4	7.775	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.028	0.028	0.05	0.003	0.	0.015	0.004	0.017	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	86.5	81.083	96.	45.	268.083	16.373	48.3	71.25	93.5	95.4
00500	RESIDUE, TOTAL (MG/L)	12	132.	132.	154.	104.	201.455	14.193	108.2	122.	143.	152.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	9.	8.25	13.	2.	13.659	3.696	2.3	6.	11.5	13.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12	2.	1.917	4.	0.	1.356	1.165	0.3	1.	3.	3.7
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	100.	91.833	104.	52.	352.333	18.771	54.4	79.5	104.	104.
00940	CHLORIDE, TOTAL IN WATER MG/L	12	2.	1.5	2.	0.	0.455	0.674	0.3	1.	2.	2.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	12	10.	27.083	100.	5.	1024.811	32.013	5.	10.	42.5	94.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	12	1.	1.206	2.	0.699	0.191	0.436	0.699	1.	1.599	1.971
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			GEOMETRIC MEAN =								
				16.085								

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

Annual Analysis for 1970 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	12.	12.167	25.	1.	88.697	9.418	1.	2.25	21.75	25.
00060	FLOW, STREAM, MEAN DAILY CFS	12	3192.	5841.833	24425.	1750.	43504112.879	6595.765	1837.	2306.75	5388.5	20987.9
00080	COLOR (PLATINUM-COBALT UNITS)	12	37.5	39.583	80.	10.	742.992	27.258	10.	11.25	66.25	80.
00300p	OXYGEN, DISSOLVED MG/L	12	9.45	9.642	12.5	6.4	3.132	1.77	6.85	8.2	11.	12.32
00310	BOD, 5 DAY, 20 DEG C MG/L	12	2.	2.108	4.5	1.	1.386	1.177	1.	1.	2.95	4.2
00400	PH (STANDARD UNITS)	12	7.65	7.75	8.6	7.4	0.148	0.385	7.4	7.425	7.9	8.51
00400	CONVERTED PH (STANDARD UNITS)	12	7.625	7.634	8.6	7.4	0.163	0.404	7.4	7.425	7.9	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.024	0.023	0.04	0.003	0.	0.014	0.003	0.013	0.038	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	93.	87.167	154.	34.	967.606	31.106	39.4	64.5	102.	139.6
00500	RESIDUE, TOTAL (MG/L)	12	137.	132.917	152.	108.	187.174	13.681	111.6	120.5	142.	151.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	8.	7.75	12.	2.	7.659	2.768	2.9	6.	10.	11.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12	2.5	3.167	9.	0.	5.97	2.443	0.3	1.25	4.75	7.8
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	96.	88.833	116.	48.	507.242	22.522	51.6	64.5	107.	114.8
00940	CHLORIDE, TOTAL IN WATER MG/L	12	1.	1.167	3.	0.	0.879	0.937	0.	0.25	2.	2.7
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	9	10.	27.778	140.	5.	1950.694	44.167	5.	5.	35.	140.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	9	1.	1.11	2.146	0.699	0.269	0.519	0.699	0.699	1.526	2.146
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			GEOMETRIC MEAN =								
				12.893								

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

Annual Analysis for 1971 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	13.5	12.25	25.	0.	104.386	10.217	0.3	1.	23.25	25.
00060	FLOW, STREAM, MEAN DAILY CFS	12	4085.	9074.25	42932.	2808.	130088668.932	11405.642	2872.2	3138.5	12045.25	34433.6
00080	COLOR (PLATINUM-COBALT UNITS)	12	50.	53.75	110.	20.	873.295	29.552	21.5	26.25	75.	107.
00300p	OXYGEN, DISSOLVED MG/L	11	8.4	8.555	12.7	4.8	5.839	2.416	4.98	6.7	11.	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	12	2.25	2.808	6.	1.	1.959	1.4	1.15	2.	3.925	5.4
00400	PH (STANDARD UNITS)	12	7.4	7.508	8.4	7.	0.184	0.429	7.03	7.2	7.7	8.34
00400	CONVERTED PH (STANDARD UNITS)	12	7.4	7.366	8.4	7.	0.207	0.455	7.03	7.2	7.7	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.04	0.043	0.1	0.004	0.001	0.029	0.005	0.02	0.063	0.094
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	84.	78.833	110.	46.	471.606	21.716	46.6	62.	96.5	108.2

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Annual Analysis for 1971 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	137.	130.5	174.	92.	579.727	24.078	96.2	110.5	144.	169.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	6.5	6.917	16.	0.	22.083	4.699	0.3	2.75	10.5	14.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	0.5	1.583	5.	0.	3.72	1.929	0.	0.	3.75	4.7
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	89.	85.667	116.	52.	394.788	19.869	55.6	69.	102.5	113.6
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	12	1.	1.417	4.	0.	2.447	1.564	0.	0.	2.75	4.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	5.	6.	10.	5.	4.444	2.108	5.	5.	6.25	10.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	0.699	0.759	1.	0.699	0.016	0.127	0.699	0.699	0.774	1.
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			5.743								

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Annual Analysis for 1972 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	11	9.	11.818	24.	0.	100.764	10.038	0.4	2.	22.	23.6
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	11	4772.	5802.909	12527.	3147.	9258899.091	3042.844	3207.6	3450.	8775.	11804.4
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	11	50.	66.818	130.	30.	1076.364	32.808	32.	45.	80.	128.
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	11	9.2	9.373	12.3	5.8	5.256	2.293	5.88	7.4	11.6	12.22
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	11	1.5	1.473	2.5	0.3	0.476	0.69	0.36	1.	1.8	2.5
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	11	7.2	7.309	7.8	7.	0.051	0.226	7.04	7.2	7.4	7.76
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	11	7.2	7.264	7.8	7.	0.053	0.231	7.04	7.2	7.4	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	11	0.063	0.054	0.1	0.016	0.001	0.023	0.018	0.04	0.063	0.093
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	11	74.	82.909	148.	54.	661.891	25.727	56.4	68.	92.	139.6
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	11	130.	124.909	158.	68.	489.091	22.115	77.2	120.	136.	153.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	11	5.	5.545	15.	1.	15.873	3.984	1.2	2.	8.	13.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	11	1.	1.364	4.	0.	1.855	1.362	0.	0.	2.	3.8
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	11	80.	84.273	112.	64.	190.418	13.799	65.6	76.	92.	110.4
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	11	0.	0.636	2.	0.	0.655	0.809	0.	0.	1.	2.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	10.	10.	20.	5.	16.667	4.082	5.	8.75	10.	19.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	1.	0.97	1.301	0.699	0.029	0.171	0.699	0.925	1.	1.271
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			9.33								

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Annual Analysis for 1973 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	10.5	11.792	24.	1.	84.521	9.194	1.3	2.375	22.	24.
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	2	4255.	4255.	4469.	4041.	91592.	302.642	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	47.5	51.667	120.	20.	687.879	26.227	21.5	36.25	60.	105.
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	12	8.5	9.067	12.1	5.4	4.244	2.06	5.88	7.675	11.	11.92
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	2.45	2.525	4.	1.5	0.727	0.853	1.5	1.8	3.325	3.91
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.4	7.542	8.2	7.	0.135	0.368	7.06	7.325	7.75	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.4	7.425	8.2	7.	0.15	0.388	7.06	7.325	7.75	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.04	0.038	0.1	0.006	0.001	0.026	0.006	0.018	0.048	0.089
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	12	7.6	7.567	8.1	7.	0.113	0.337	7.03	7.275	7.875	8.04
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	12	7.6	7.446	8.1	7.	0.129	0.36	7.03	7.275	7.875	8.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	12	0.025	0.036	0.1	0.008	0.001	0.029	0.009	0.013	0.055	0.094
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	12	78.	77.5	104.	52.	269.909	16.429	52.6	64.5	89.	102.8
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	135.	136.333	162.	108.	259.515	16.109	111.	124.5	148.	161.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	7.	7.	12.	2.	10.909	3.303	2.3	4.	10.	11.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	2.	3.	9.	0.	8.	2.828	0.	1.25	5.25	8.4
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	88.	85.833	110.	60.	219.788	14.825	60.9	76.	93.5	107.9
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	12	1.	1.	3.	0.	1.091	1.044	0.	0.	2.	2.7
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**

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

Annual Analysis for 1973 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	1	1.	1.	1.	1.	0.	0.	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =		10.								
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	10.	13.	30.	5.	62.222	7.888	5.	8.75	20.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	10	1.	1.048	1.477	0.699	0.063	0.251	0.699	0.925	1.301
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =		11.161								1.46

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

Annual Analysis for 1974 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	11	13.	12.545	25.	1.	91.873	9.585	1.2	2.	23.
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	11	30.	35.	110.	10.	780.	27.928	11.	15.	40.
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	11	8.7	9.082	10.9	7.4	2.058	1.434	7.42	7.6	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	8	2.4	2.55	3.7	1.6	0.714	0.845	**	**	**
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	11	7.5	7.555	8.3	7.2	0.115	0.339	7.2	7.2	7.8
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	11	7.5	7.459	8.3	7.2	0.125	0.353	7.2	7.2	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	11	0.032	0.035	0.063	0.005	0.	0.021	0.007	0.016	0.063
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	11	7.7	7.691	7.9	7.4	0.033	0.181	7.4	7.6	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	11	7.7	7.655	7.9	7.4	0.034	0.185	7.4	7.6	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	11	0.02	0.022	0.04	0.013	0.	0.01	0.013	0.013	0.025
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	11	88.	84.364	106.	56.	358.255	18.928	56.	60.	100.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	11	134.	138.364	178.	102.	519.055	22.783	104.8	120.	160.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	11	5.	6.182	16.	0.	16.964	4.119	0.6	4.	8.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	11	4.	3.818	7.	0.	5.764	2.401	0.2	2.	6.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	11	88.	83.273	120.	8.	1017.818	31.903	17.6	64.	106.
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	11	1.	1.545	7.	0.	4.873	2.207	0.	0.	2.
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	10##	5.	6.5	10.	5.	5.833	2.415	5.	5.	10.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	10##	0.699	0.789	1.	0.699	0.021	0.145	0.699	0.699	1.
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =		6.156								1.

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Annual Analysis for 1975 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	10.5	12.125	24.	1.	87.006	9.328	1.3	2.	22.5
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	35.	45.417	140.	15.	1197.538	34.605	16.5	20.	57.5
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	11	8.9	8.727	12.4	3.4	5.938	2.437	3.94	7.7	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	10	3.7	3.64	4.9	2.5	0.576	0.759	2.5	2.95	4.075
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.3	7.558	8.3	7.2	0.164	0.406	7.2	7.3	7.95
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.3	7.43	8.3	7.2	0.182	0.427	7.2	7.3	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.05	0.037	0.063	0.005	0.	0.022	0.005	0.011	0.05
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	11	7.5	7.5	7.8	7.	0.092	0.303	7.	7.3	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	11	7.5	7.396	7.8	7.	0.104	0.322	7.	7.3	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	11	0.032	0.04	0.1	0.016	0.001	0.032	0.016	0.016	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	12	99.	88.083	112.	30.	783.72	27.995	36.	65.	110.75
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	12	147.	150.5	206.	90.	801.545	28.312	100.8	138.	167.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	7.	7.333	15.	0.	18.606	4.313	0.6	4.5	10.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	2.5	2.75	6.	0.	4.386	2.094	0.	1.	4.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	12	105.5	95.25	120.	40.	664.932	25.786	47.2	72.75	115.25
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	12##	0.75	1.417	3.	0.5	1.22	1.104	0.5	0.5	2.75
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	12##	5.	11.667	50.	5.	196.97	14.035	5.	5.	10.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	12##	0.699	0.897	1.699	0.699	0.12	0.346	0.699	0.699	1.
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =		7.894								1.632

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

Annual Analysis for 1976 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	13	11.	12.423	26.	2.	71.785	8.473	2.2	4.75	20.5	25.2
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	12	20.	22.083	40.	5.	133.902	11.572	6.5	11.25	33.75	38.5
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	13	9.2	9.2	12.	7.1	2.128	1.459	7.18	7.8	10.05	11.56
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	2.4	2.65	6.8	1.2	2.434	1.56	1.2	1.7	2.5	6.11
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	13	7.6	7.577	8.1	7.	0.15	0.388	7.04	7.2	7.95	8.1
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	13	7.6	7.428	8.1	7.	0.174	0.418	7.04	7.2	7.95	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	13	0.025	0.037	0.1	0.008	0.001	0.031	0.008	0.011	0.063	0.092
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	13	7.8	7.762	8.2	7.3	0.093	0.304	7.34	7.45	8.	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	13	7.8	7.667	8.2	7.3	0.102	0.32	7.34	7.45	8.	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	13	0.016	0.022	0.05	0.006	0.	0.015	0.006	0.01	0.036	0.046
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	13	108.	101.154	120.	41.	458.308	21.408	55.8	97.	114.	120.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	13	150.	142.308	160.	96.	349.897	18.706	105.6	131.	156.	159.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	13	4.	4.692	14.	0.	14.231	3.772	0.4	1.5	6.5	12.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	12	1.5	2.5	6.	0.	4.636	2.153	0.	1.	4.75	5.7
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	13	115.	106.769	127.	47.	461.359	21.479	61.8	100.5	121.	125.4
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	13	1.	1.654	4.	0.5	1.266	1.125	0.5	0.75	2.5	3.6
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	12 ##	5.	8.333	30.	5.	65.152	8.072	5.	5.	5.	27.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	12 ##	0.699	0.814	1.477	0.699	0.074	0.271	0.699	0.699	0.699	1.424
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			6.516								

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

Annual Analysis for 1977 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	8.75	11.867	25.	1.5	84.795	9.208	1.5	3.	21.75	24.25
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	12	8.9	8.6	11.4	5.2	3.765	1.94	5.26	7.125	9.825	11.22
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	10	2.85	2.88	5.3	1.2	1.897	1.377	1.2	1.65	3.7	5.26
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.45	7.642	8.2	7.1	0.146	0.382	7.19	7.4	8.125	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.447	7.515	8.2	7.1	0.164	0.405	7.19	7.4	8.125	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.036	0.031	0.079	0.006	0.	0.021	0.006	0.008	0.04	0.068
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	11	4.	4.273	8.	2.	6.018	2.453	2.	2.	6.	8.
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	12 ##	5.	12.917	90.	5.	592.992	24.351	5.	5.	8.75	66.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	12 ##	0.699	0.854	1.954	0.699	0.134	0.365	0.699	0.699	0.925	1.668
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			7.141								

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

Annual Analysis for 1978 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	12	9.5	10.767	24.	1.	78.335	8.851	1.	2.625	18.	23.85
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	12	9.05	8.958	13.4	5.6	5.108	2.26	5.69	6.95	10.45	12.68
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	12	2.65	3.092	6.5	1.5	2.604	1.614	1.53	1.6	4.25	6.02
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.4	7.392	7.9	6.9	0.09	0.3	6.93	7.2	7.625	7.87
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	12	7.4	7.301	7.9	6.9	0.099	0.314	6.93	7.2	7.625	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	12	0.04	0.05	0.126	0.013	0.001	0.034	0.014	0.025	0.063	0.118
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	12	2.	3.	6.	0.	4.727	2.174	0.	2.	5.5	6.
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	12 ##	5.	6.25	10.	5.	5.114	2.261	5.	5.	8.75	10.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12/18/73-02/27/79	12 ##	0.699	0.774	1.	0.699	0.019	0.136	0.699	0.699	0.925	1.
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			5.946								

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

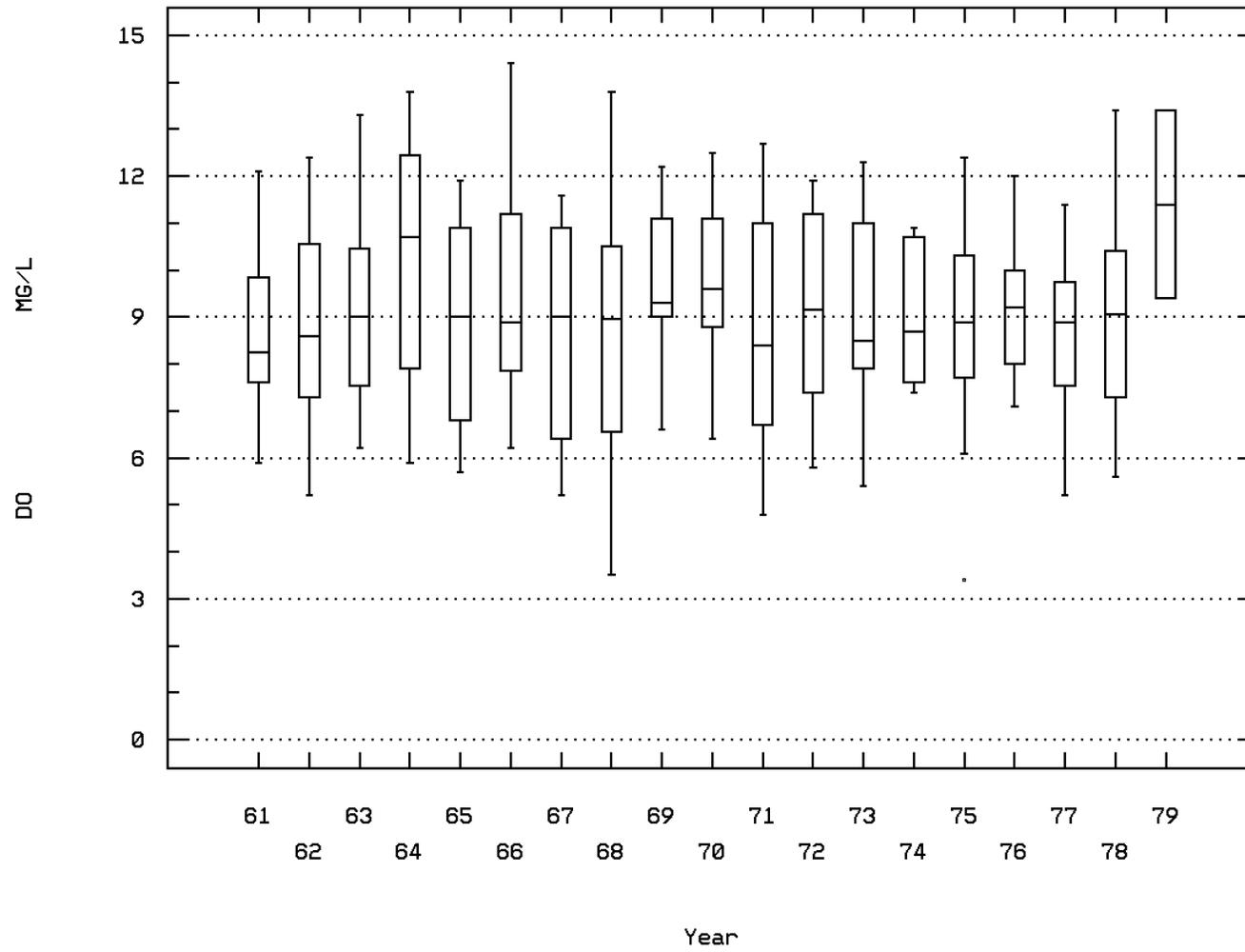
Annual Analysis for 1979 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	2	1.8	1.8	2.	1.6	0.08	0.283	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	2	11.4	11.4	13.4	9.4	8.	2.828	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	2	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	1	130.	130.	130.	130.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12/18/73-02/27/79	2##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	12/18/73-02/27/79	2##	0.849	0.849	1.	0.699	0.045	0.213	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			7.071								

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

Station: MISS0011 Parameter Code: 00300

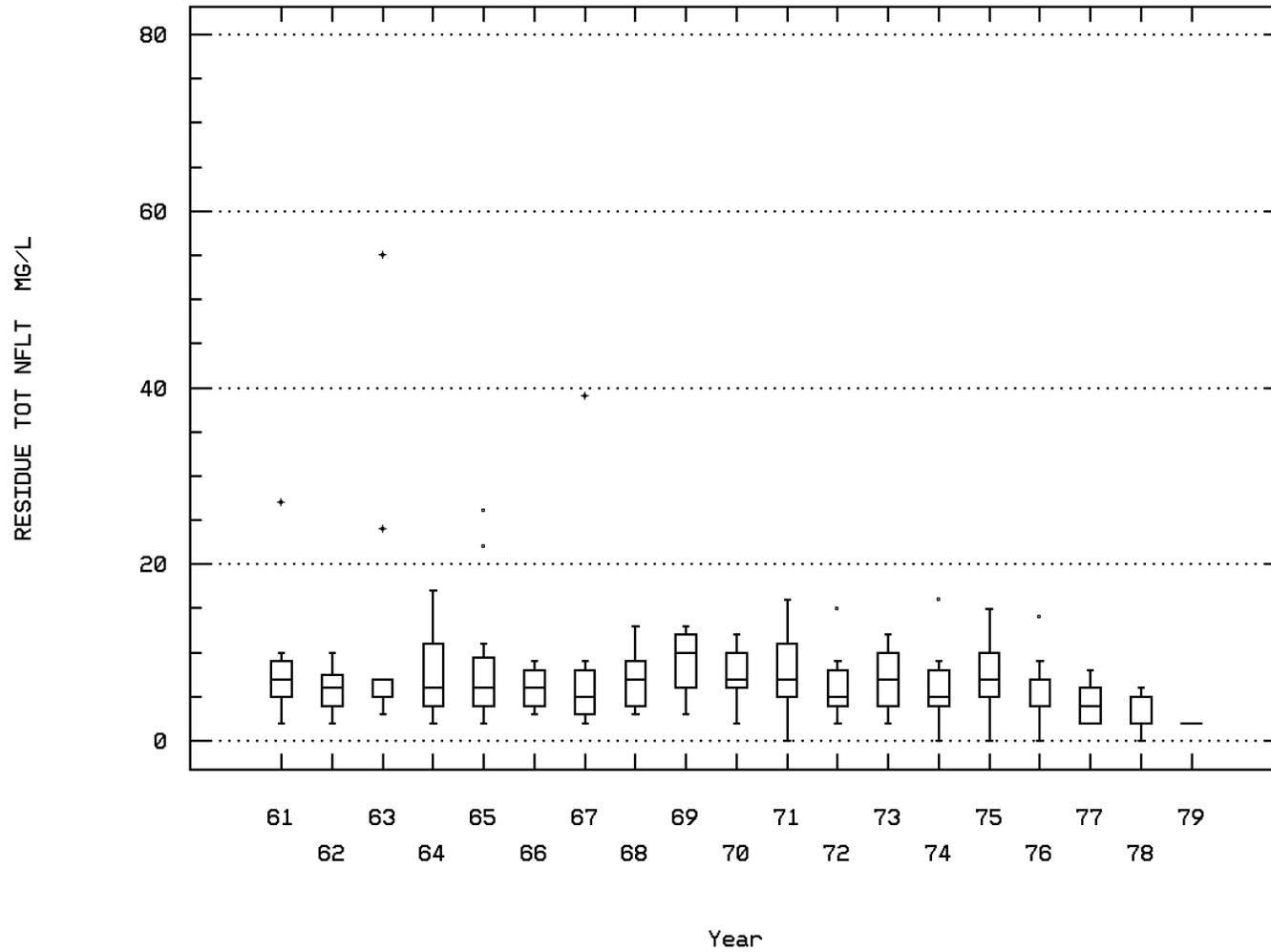
OXYGEN, DISSOLVED



ST. CROIX RIVER AT PRESCOTT

Station: MISS0011 Parameter Code: 00530

RESIDUE, TOTAL NONFILTRABLE (MG/L)



ST. CROIX RIVER AT PRESCOTT

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	120	6.25	9.302	26.	0.	72.129	8.493	1.	2.	18.	22.45
00060	FLOW, STREAM, MEAN DAILY CFS	78	3022.	3783.192	19137.	1687.	8280608.937	2877.605	1959.	2354.5	3805.25	5027.6
00080	COLOR (PLATINUM-COBALT UNITS)	104	30.	36.212	130.	5.	733.236	27.078	10.	15.25	45.	70.
00300	OXYGEN, DISSOLVED MG/L	119	9.4	9.324	14.4	3.5	5.016	2.24	5.9	7.8	11.	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	115	2.	2.129	6.5	0.3	1.443	1.201	0.76	1.2	2.9	3.7
00400	PH (STANDARD UNITS)	118	7.4	7.462	8.5	6.9	0.101	0.318	7.19	7.2	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	118	7.4	7.37	8.5	6.9	0.109	0.331	7.19	7.2	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	118	0.04	0.043	0.126	0.003	0.001	0.024	0.013	0.025	0.063	0.065
00403	PH, LAB, STANDARD UNITS SU	29	7.6	7.645	8.2	7.	0.098	0.312	7.2	7.4	7.9	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	29	7.6	7.537	8.2	7.	0.11	0.331	7.2	7.4	7.9	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	29	0.025	0.029	0.1	0.006	0.	0.022	0.008	0.013	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	104	94.	91.933	154.	38.	355.927	18.866	67.	81.25	104.	112.
00500	RESIDUE, TOTAL (MG/L)	104	143.	143.375	206.	68.	288.198	16.976	124.5	134.	154.	162.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	119	6.	5.857	27.	0.	17.14	4.14	2.	3.	8.	10.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	103	3.	3.146	14.	0.	5.988	2.447	1.	1.	5.	7.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	30	0.51	0.508	0.98	0.05	0.038	0.194	0.313	0.358	0.61	0.739
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	30	0.145	0.19	1.2	0.06	0.042	0.206	0.071	0.1	0.21	0.35
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	24	0.34	0.366	0.86	0.03	0.037	0.192	0.1	0.28	0.47	0.695
00665	PHOSPHORUS, TOTAL (MG/L AS P)	43	0.06	0.068	0.14	0.02	0.001	0.032	0.03	0.04	0.08	0.12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	25	0.024	0.029	0.098	0.008	0.	0.018	0.013	0.019	0.036	0.045
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	105	102.	101.01	156.	52.	268.663	16.391	80.	92.	112.	120.
00940	CHLORIDE, TOTAL IN WATER MG/L	93	1.	1.425	4.	0.	1.108	1.053	0.	0.5	2.	3.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	54	10.	43.241	300.	5.	3259.582	57.093	5.	10.	100.	100.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	54	1.	1.303	2.477	0.699	0.286	0.535	0.699	1.	2.	2.
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			GEOMETRIC MEAN =								

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	26	3.	3.538	7.	0.	4.598	2.144	1.	2.	6.	7.
00060	FLOW, STREAM, MEAN DAILY CFS	19	4570.	12108.211	50360.	2279.	209694937.731	14480.847	2556.	2996.	17878.	42932.
00080	COLOR (PLATINUM-COBALT UNITS)	23	30.	33.522	70.	10.	368.897	19.207	10.8	15.	45.	66.
00300	OXYGEN, DISSOLVED MG/L	24	10.25	10.038	13.8	7.5	2.752	1.659	7.95	8.4	11.15	12.35
00310	BOD, 5 DAY, 20 DEG C MG/L	25	1.6	2.04	8.6	0.5	3.011	1.735	0.56	1.05	2.5	4.44
00400	PH (STANDARD UNITS)	26	7.25	7.288	8.2	6.8	0.082	0.286	6.97	7.175	7.4	7.66
00400	CONVERTED PH (STANDARD UNITS)	26	7.247	7.215	8.2	6.8	0.088	0.296	6.97	7.175	7.4	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	26	0.057	0.061	0.158	0.006	0.001	0.034	0.022	0.04	0.067	0.108
00403	PH, LAB, STANDARD UNITS SU	3	7.9	7.8	7.9	7.6	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	3	7.9	7.776	7.9	7.6	0.031	0.176	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.013	0.017	0.025	0.013	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	23	100.	90.696	124.	34.	714.494	26.73	47.6	67.	112.	121.8
00500	RESIDUE, TOTAL (MG/L)	23	150.	144.696	198.	94.	573.312	23.944	101.2	132.	158.	166.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	26	6.5	10.615	55.	2.	150.886	12.284	2.	3.	12.25	29.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	23	2.	4.087	24.	0.	35.447	5.954	0.	0.	5.	15.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	0.42	0.532	1.54	0.3	0.113	0.336	0.303	0.353	0.57	1.267
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12	0.17	0.22	0.73	0.1	0.029	0.171	0.1	0.125	0.248	0.592
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10	0.54	0.501	0.68	0.2	0.024	0.154	0.212	0.38	0.633	0.676
00665	PHOSPHORUS, TOTAL (MG/L AS P)	14	0.075	0.119	0.6	0.02	0.022	0.148	0.02	0.055	0.12	0.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	5	0.013	0.026	0.048	0.009	0.	0.02	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	23	107.	97.174	126.	44.	629.877	25.097	55.2	76.	118.	123.2
00940	CHLORIDE, TOTAL IN WATER MG/L	22	1.5	1.864	4.	0.5	1.338	1.157	0.65	1.	3.	4.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10	12.5	127.	1000.	5.	95512.222	309.051	5.	5.	100.	910.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10	1.088	1.357	3.	0.699	0.568	0.754	0.699	0.699	2.	2.9
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			GEOMETRIC MEAN =								

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0011

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/61-02/27/79	66	22.	19.492	29.	2.	41.981	6.479	8.85	16.	25.	25.3
00060	FLOW, STREAM, MEAN DAILY CFS	04/11/61-09/25/73	43	5300.	7394.977	31853.	2040.	44746877.88	6689.311	2243.2	3173.	9128.	14050.
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/61-12/15/76	58	56.5	61.741	140.	18.	692.581	26.317	30.	43.75	73.25	106.4
00300	OXYGEN, DISSOLVED MG/L	04/11/61-02/27/79	66	8.45	8.447	13.7	3.4	3.815	1.953	6.2	7.25	9.55	10.93
00310	BOD, 5 DAY, 20 DEG C MG/L	04/11/61-02/27/79	63	2.5	2.786	7.3	0.5	2.118	1.455	1.1	1.7	3.8	4.38
00400	PH (STANDARD UNITS)	04/11/61-02/27/79	66	7.5	7.623	8.7	6.9	0.197	0.443	7.2	7.275	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/11/61-02/27/79	66	7.5	7.453	8.7	6.9	0.226	0.475	7.2	7.275	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/61-02/27/79	66	0.032	0.035	0.126	0.002	0.001	0.027	0.005	0.013	0.053	0.063
00403	PH, LAB, STANDARD UNITS SU	01/24/73-01/24/79	17	7.6	7.594	8.1	7.	0.096	0.309	7.	7.4	7.8	8.02
00403	CONVERTED PH, LAB, STANDARD UNITS	01/24/73-01/24/79	17	7.6	7.482	8.1	7.	0.109	0.33	7.	7.4	7.8	8.02
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/73-01/24/79	17	0.025	0.033	0.1	0.008	0.001	0.028	0.01	0.016	0.041	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/61-12/15/76	59	64.	69.729	148.	30.	433.373	20.818	48.	56.	82.	96.
00500	RESIDUE, TOTAL (MG/L)	04/11/61-12/15/76	59	124.	125.492	180.	90.	333.599	18.265	102.	114.	136.	146.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/61-02/27/79	65	6.	6.815	24.	0.	15.715	3.964	2.	4.5	9.	11.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/11/61-12/15/76	58	3.	3.517	14.	0.	8.815	2.969	0.	1.	5.	7.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/61-03/02/77	17	0.77	0.761	1.23	0.44	0.043	0.207	0.448	0.625	0.85	1.15
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/11/61-03/02/77	16	0.115	0.118	0.27	0.005	0.004	0.067	0.016	0.073	0.155	0.221
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/11/61-02/10/76	13	0.16	0.165	0.24	0.02	0.006	0.076	0.036	0.095	0.24	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/61-02/27/79	21	0.05	0.06	0.16	0.01	0.002	0.04	0.02	0.03	0.08	0.12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/24/73-02/27/79	13	0.007	0.018	0.083	0.001	0.001	0.024	0.001	0.002	0.025	0.068
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/61-02/27/79	59	76.	75.441	124.	8.	378.837	19.464	52.	64.	86.	100.
00940	CHLORIDE, TOTAL IN WATER MG/L	04/11/61-12/15/76	46	0.5	0.63	7.	0.	1.26	1.123	0.	0.	1.	1.3
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	26	7.5	26.077	100.	3.	1382.154	37.177	5.	5.	21.25	100.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/21/65-11/27/73	26	0.849	1.072	2.	0.477	0.263	0.513	0.699	0.699	1.325	2.
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			11.796								

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

Station Inventory for Station: MISS0012

NPS Station ID: MISS0012
 Location: ST. CROIX RIVER AT PRESCOTT, WI
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07040001041001.38
 Description:

LAT/LON: 44.749170/ -92.804448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.520
 RF3 Mile Point: 2.84

Agency: 112WRD
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 05344490
 Within Park Boundary: No

Date Created: 12/29/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.84

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0012

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/77-09/08/81	44	11.75	12.159	25.	75.311	8.678	0.25	3.125	21.	23.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/22/77-05/08/80	32	16.	11.797	29.5	-16.	115.191	10.733	1.4	9.	20.75
00060	FLOW, STREAM, MEAN DAILY CFS	02/22/77-09/08/81	45	3790.	5084.889	27300.	1800.	19352539.192	4399.152	2210.	2785.	5865.
00080	COLOR (PLATINUM-COBALT UNITS)	02/22/77-09/25/79	33	50.	55.212	250.	8.	2461.36	49.612	10.	20.	75.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/22/77-09/08/81	44	190.	199.295	306.	87.	2532.26	50.322	137.5	170.25	223.75
00300	OXYGEN, DISSOLVED MG/L	02/22/77-09/08/81	43	8.8	8.751	13.3	5.4	3.895	1.974	6.28	7.2	9.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/22/77-09/08/81	43	82.	81.36	109.	62.	162.635	12.753	65.	70.	91.
00400	PH (STANDARD UNITS)	02/22/77-09/08/81	44	7.7	7.705	8.5	6.6	0.188	0.434	7.15	7.3	8.
00400	CONVERTED PH (STANDARD UNITS)	02/22/77-09/08/81	44	7.7	7.484	8.5	6.6	0.238	0.488	7.15	7.3	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/77-09/08/81	44	0.02	0.033	0.251	0.003	0.002	0.042	0.006	0.01	0.05
00405	CARBON DIOXIDE (MG/L AS CO2)	02/22/77-09/25/79	33	3.	5.582	29.	0.6	36.468	6.039	0.94	1.5	8.
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/22/77-09/25/79	33	90.	86.576	132.	31.	520.002	22.804	55.	72.	110.
00440	BICARBONATE ION (MG/L AS HCO3)	02/22/77-08/09/79	32	110.	105.563	161.	38.	819.028	28.619	67.	85.75	130.
00445	CARBONATE ION (MG/L AS CO3)	02/22/77-08/09/79	32	0.	0.	0.	0.	0.	0.	0.	0.	0.
00631	NITRITE PLUS NITRATE, DISS. I DET. (MG/L AS N)	08/30/77-08/30/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	02/06/78-02/06/78	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/22/77-09/08/81	22	0.	0.002	0.01	0.	0.	0.003	0.	0.	0.001
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/22/77-09/25/79	33	93.	94.394	140.	0.	779.809	27.925	66.4	81.	120.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/22/77-09/25/79	33	11.	10.061	18.	0.	30.746	5.545	0.	6.	14.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/22/77-08/09/79	32	24.5	24.638	34.	9.4	29.199	5.404	17.3	21.25	28.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	02/22/77-08/09/79	32	8.35	8.6	13.	3.5	5.042	2.245	5.86	7.025	11.
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/22/77-08/09/79	32	3.45	3.459	4.9	1.8	0.48	0.693	2.73	3.	3.95
00931	SODIUM ADSORPTION RATIO	02/22/77-08/09/79	32	0.2	0.153	0.2	0.1	0.003	0.051	0.1	0.1	0.2
00932	SODIUM, PERCENT	02/22/77-08/09/79	32	7.	7.188	9.	6.	0.738	0.859	6.	7.	8.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/22/77-08/09/79	32	1.3	1.391	2.5	1.	0.1	0.317	1.1	1.2	1.5
00940	CHLORIDE, TOTAL IN WATER MG/L	02/22/77-09/25/79	33	4.	4.333	7.	2.	0.917	0.957	3.	4.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/22/77-09/25/79	33	8.	7.758	14.	5.	4.689	2.166	5.	6.	9.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/22/77-09/08/81	36	0.1	0.107	0.4	0.05	0.003	0.055	0.085	0.1	0.1
00951	FLUORIDE, TOTAL (MG/L AS F)	02/22/77-09/08/81	22	0.1	0.505	5.	0.	1.376	1.173	0.	0.1	0.225
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/22/77-09/08/81	17	1.	1.059	2.	0.5	0.153	0.391	0.5	1.	1.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/22/77-09/08/81	11 ##	0.5	0.5	1.	0.	0.05	0.224	0.1	0.5	0.9
01002	ARSENIC, TOTAL (UG/L AS AS)	02/22/77-09/08/81	23	1.	1.217	3.	0.	0.428	0.654	0.5	1.	2.
01005	BARIUM, DISSOLVED (UG/L AS Ba)	02/22/77-09/08/81	17 ##	50.	62.353	200.	20.	1619.118	40.238	36.	50.	50.
01006	BARIUM, SUSPENDED (UG/L AS Ba)	02/22/77-09/08/81	16	0.	29.375	300.	0.	5912.917	76.895	0.	0.	22.5
01007	BARIUM, TOTAL (UG/L AS Ba)	02/22/77-09/08/81	23 ##	50.	70.652	300.	0.	4071.146	63.806	25.	50.	100.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/18/80-09/08/81	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/14/79-09/08/81	8	0.	3.125	10.	0.	20.982	4.581	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	02/22/77-09/08/81	17	50.	48.059	100.	7.	580.309	24.09	9.4	30.	65.

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

Parameter Inventory for Station: MISS0012

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01021	BORON, SUSPENDED (UG/L AS B)	02/22/77-09/08/81	16	5.	9.375	40.	0.	166.25	12.894	0.	0.	10.	33.
01022	BORON, TOTAL (UG/L AS B)	02/22/77-09/08/81	23	60.	52.043	100.	7.	593.316	24.358	20.	30.	70.	80.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/22/77-09/08/81	17	1.	2.029	6.	0.	4.265	2.065	0.	0.25	3.5	6.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/22/77-08/09/79	15	1.	2.033	5.	0.	4.874	2.208	0.	0.	4.5	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/22/77-09/08/81	23	4.	4.196	10.	0.	14.153	3.762	0.	0.5	6.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/22/77-09/18/80	16 ##	1.5	3.25	10.	0.	17.	4.123	0.	0.	8.25	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/22/77-08/09/79	15	8.	11.6	38.	0.	189.829	13.778	0.	0.	20.	37.4
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/18/80-09/18/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/22/77-09/08/81	23	10.	12.957	40.	0.	126.771	11.259	0.	4.	20.	36.
01035	COBALT, DISSOLVED (UG/L AS CO)	02/22/77-08/09/79	15 ##	0.	0.2	1.	0.	0.171	0.414	0.	0.	0.	1.
01036	COBALT, SUSPENDED (UG/L AS CO)	02/22/77-08/09/79	15	0.	8.367	25.	0.	146.517	12.104	0.	0.	25.	25.
01037	COBALT, TOTAL (UG/L AS CO)	02/22/77-08/09/79	15 ##	1.	16.867	50.	0.	588.267	24.254	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	02/22/77-09/08/81	17	1.	1.588	4.	0.	1.257	1.121	0.	1.	2.	4.
01041	COPPER, SUSPENDED (UG/L AS CU)	02/22/77-09/08/81	16	3.	3.531	10.	0.	8.982	2.997	0.	1.	5.	9.3
01042	COPPER, TOTAL (UG/L AS CU)	02/22/77-09/08/81	23	4.	5.348	17.	0.	20.419	4.519	1.	2.	10.	11.2
01044	IRON, SUSPENDED (UG/L AS FE)	08/09/78-09/08/81	7	300.	348.571	1000.	0.	95847.619	309.593	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/22/77-09/08/81	23	380.	473.043	1300.	100.	99849.407	315.99	132.	260.	610.	1044.
01046	IRON, DISSOLVED (UG/L AS FE)	02/22/77-09/08/81	17	180.	271.471	1000.	5.	78218.015	279.675	9.	50.	420.	816.
01049	LEAD, DISSOLVED (UG/L AS PB)	02/22/77-09/08/81	17	8.	14.882	64.	0.	357.985	18.92	0.	1.5	18.	52.8
01050	LEAD, SUSPENDED (UG/L AS PB)	02/22/77-09/08/81	16	23.5	32.031	100.	0.	1027.816	32.06	0.	3.	47.75	97.9
01051	LEAD, TOTAL (UG/L AS PB)	02/22/77-09/08/81	23	34.	42.	120.	0.	1833.455	42.819	0.	1.	100.	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/22/77-09/08/81	16	20.	38.75	220.	0.	3025.	55.	0.	10.	40.	143.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/22/77-09/08/81	23	50.	80.87	240.	20.	3508.3	59.231	30.	40.	150.	166.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/22/77-09/08/81	17	40.	46.471	140.	0.	2055.515	45.338	4.	5.	75.	124.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/22/77-09/08/81	23	1.	1.109	4.	0.	0.976	0.988	0.2	0.5	1.	3.
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/22/77-09/08/81	17	1.	1.176	3.	0.	1.654	1.286	0.	0.	2.5	3.
01066	NICKEL, SUSPENDED (UG/L AS NI)	02/22/77-09/08/81	16	11.5	13.281	31.	0.	123.532	11.115	0.	1.25	24.	26.8
01067	NICKEL, TOTAL (UG/L AS NI)	02/22/77-09/08/81	23	4.	10.565	34.	0.	123.621	11.118	1.	2.	25.	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	02/22/77-09/08/81	17 ##	0.	0.029	0.5	0.	0.015	0.121	0.	0.	0.	0.1
01076	SILVER, SUSPENDED (UG/L AS AG)	02/22/77-08/09/79	15	0.	1.733	5.	0.	5.781	2.404	0.	0.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	02/22/77-09/08/81	23 ##	0.	2.239	10.	0.	17.542	4.188	0.	0.	1.	10.
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/22/77-09/08/81	17 ##	10.	7.706	20.	0.	26.096	5.108	0.	3.5	10.	12.
01091	ZINC, SUSPENDED (UG/L ZN)	02/22/77-08/09/79	15	3.	4.4	10.	0.	23.4	4.837	0.	0.	10.	10.
01092	ZINC, TOTAL (UG/L AS ZN)	02/22/77-09/08/81	23	10.	14.	30.	0.	58.909	7.675	5.2	10.	20.	26.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/22/77-08/09/79	15	70.	85.333	350.	20.	6212.381	78.819	32.	40.	90.	212.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/22/77-08/09/79	15	30.	29.333	50.	10.	135.238	11.629	16.	20.	40.	50.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/22/77-08/09/79	15	40.	62.667	320.	20.	5720.952	75.637	20.	20.	70.	188.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/22/77-09/08/81	17 ##	0.5	0.5	1.	0.	0.031	0.177	0.4	0.5	0.5	0.6
01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/22/77-08/09/79	15	0.	0.067	1.	0.	0.067	0.258	0.	0.	0.	0.4
01147	SELENIUM, TOTAL (UG/L AS SE)	02/22/77-09/08/81	23 ##	0.5	0.391	1.	0.	0.09	0.3	0.	0.	0.5	0.8
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/22/77-09/25/79	33	2.	2.182	10.	0.	6.278	2.506	0.	0.	4.	6.2
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	07/18/78-07/18/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	01/26/78-07/18/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/22/77-09/25/79	33	130.	129.758	170.	76.	402.314	20.058	100.	117.5	143.5	154.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/22/77-09/25/79	33	1310.	1803.545	7220.	704.	1891743.881	1375.407	909.8	1035.	1980.	3996.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/22/77-09/25/79	33	0.18	0.176	0.23	0.1	0.001	0.028	0.134	0.16	0.195	0.21
71890	MERCURY, DISSOLVED (UG/L AS HG)	02/22/77-09/08/81	16 ##	0.25	0.2	0.25	0.05	0.008	0.089	0.05	0.1	0.25	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	02/22/77-08/09/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	02/22/77-09/08/81	23 ##	0.25	0.2	0.7	0.05	0.021	0.146	0.05	0.05	0.25	0.28

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

EPA Water Quality Criteria Analysis for Station: MISS0012

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	43	0	0.00	23	0	0.00	4	0	0.00	16	0	0.00			
00400 PH	Other-Hi Lim.	9.	44	0	0.00	23	0	0.00	4	0	0.00	17	0	0.00			
	Other-Lo Lim.	6.5	44	0	0.00	23	0	0.00	4	0	0.00	17	0	0.00			
	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00720 CYANIDE, TOTAL	Fresh Acute	0.022	22	0	0.00	12	0	0.00	1	0	0.00	9	0	0.00			
	Drinking Water	0.2	22	0	0.00	12	0	0.00	1	0	0.00	9	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	33	0	0.00	16	0	0.00	4	0	0.00	13	0	0.00			
	Drinking Water	250.	33	0	0.00	16	0	0.00	4	0	0.00	13	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	33	0	0.00	16	0	0.00	4	0	0.00	13	0	0.00			
00950 FLOURIDE, DISSOLVED AS F	Drinking Water	4.	36	0	0.00	19	0	0.00	4	0	0.00	13	0	0.00			
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	22	1	0.05	12	1	0.08	1	0	0.00	9	0	0.00			
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	50.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01001 ARSENIC, SUSPENDED	Fresh Acute	360.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	50.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
01002 ARSENIC, TOTAL	Fresh Acute	360.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	50.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01005 BARIUM, DISSOLVED	Drinking Water	2000.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01006 BARIUM, SUSPENDED	Drinking Water	2000.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	2	0	0.00	2	0	0.00									
	Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01012 BERYLLIUM, TOTAL	Fresh Acute	130.	8	0	0.00	5	0	0.00				3	0	0.00			
	Drinking Water	4.	7 &	2	0.29	4	1	0.25				3	1	0.33			
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	17	4	0.24	9	1	0.11	1	1	1.00	7	2	0.29			
	Drinking Water	5.	17	3	0.18	9	1	0.11	1	1	1.00	7	1	0.14			
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	10 &	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
	Drinking Water	5.	12 &	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	18 &	8	0.44	9	2	0.22	1	1	1.00	8	5	0.63			
	Drinking Water	5.	18 &	5	0.28	9	1	0.11	1	1	1.00	8	3	0.38			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01032 CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034 CHROMIUM, TOTAL	Drinking Water	100.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	1300.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	1300.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	1300.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	15.	17	5	0.29	9	1	0.11	1	1	1.00	7	3	0.43			
01050 LEAD, SUSPENDED	Fresh Acute	82.	16	2	0.13	8	0	0.00	1	0	0.00	7	2	0.29			
	Drinking Water	15.	12 &	6	0.50	5	3	0.60	1	0	0.00	6	3	0.50			
01051 LEAD, TOTAL	Fresh Acute	82.	18 &	1	0.06	9	0	0.00	1	0	0.00	8	1	0.13			
	Drinking Water	15.	18 &	8	0.44	9	3	0.33	1	1	1.00	8	4	0.50			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	100.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	100.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	100.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	100.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01076 SILVER, SUSPENDED	Fresh Acute	4.1	10 &	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
	Drinking Water	100.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	18 &	0	0.00	9	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	100.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0012

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01090 ZINC, DISSOLVED	Fresh Acute	120.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	5000.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	5000.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	5000.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	50.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	50.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	50.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	1	0	0.00				2	0	0.00			
39340 GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	0.2	3	0	0.00	1	0	0.00				2	0	0.00			
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			
39360 DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	1	0	0.00				2	0	0.00			
39365 DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	1	0	0.00				2	0	0.00			
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	1	0	0.00				2	0	0.00			
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	1	0	0.00				2	0	0.00			
39388 ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
39390 ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			
39400 TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	3.	3	0	0.00	1	0	0.00				2	0	0.00			
39410 HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	0.4	3	0	0.00	1	0	0.00				2	0	0.00			
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	0.2	3	0	0.00	1	0	0.00				2	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	16	0	0.00	9	0	0.00	1	0	0.00	6	0	0.00			
	Drinking Water	2.	16	0	0.00	9	0	0.00	1	0	0.00	6	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
	Drinking Water	2.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	2.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			

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

Station Inventory for Station: MISS0013

NPS Station ID: MISS0013
 Location: ST CROIX R. USH-10 AT PT DOUGLAS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07030005
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: ST. CROIX
 RF1 Index: 07030005001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.748892/ -92.804726

 Depth of Water: 0
 Elevation: 0

 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): SCSC--0CBB15E53/@SSGWH-0018 /SC-0
 Within Park Boundary: No

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

Date Created: 09/17/94

 On/Off RF1: ON
 On/Off RF3:

ST. CROIX RIVER, BRIDGE ON USH-10 AT POINT DOUGLAS, MINNESOTA; ST. CROIX RIVER BASIN T 26 N R 20 W S 9 WASHINGTON COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1953-65

Parameter Inventory for Station: MISS0013

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0014

NPS Station ID: MISS0014
 Location: SC0.3
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ST. CROIX
 RF1 Index: 07010206001
 RF3 Index: 07030005001804.79

LAT/LON: 44.749448/ -92.804726

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 0.520
 RF3 Mile Point: 4.78

Agency: 12MIWID
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): SC0.3
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Description:
 THIS STATION WAS ESTABLISHED IN CONNECTION WITH A NUTRIENT BUDGET STUDY OF THE MINNESOTA, MISSISSIPPI, AND ST. CROIX RIVERS IN MINNESOTA.
 US 10 BRIDGE IN PRESCOTT WISCONSIN AT ST. CROIX RIVER MILE 0.3

Parameter Inventory for Station: MISS0014

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0015

NPS Station ID: MISS0015
 Location: ST CROIX R. USH-10 AT PT DOUGLAS
 Station Type: /TYP/A/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07030005
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: ST. CROIX
 RF1 Index: 07030005001
 RF3 Index: 07010206022800.00
 Description:

LAT/LON: 44.748892/ -92.804726

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 14.60

Agency: 21MINN
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): SCSC--0CBB15E53/@SSGWH-0018 /SC-0
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.15

On/Off RF1: ON
 On/Off RF3:

ST. CROIX RIVER, BRIDGE ON USH-10 AT POINT DOUGLAS, MINNESOTA; ST. CROIX RIVER BASIN T 26 N R 20 W S 9 WASHINGTON COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1953-65

Parameter Inventory for Station: MISS0015

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	77	60.	56.753	82.	32.	247.373	15.728	33.	42.5	70.5	77.2
00060	FLOW, STREAM, MEAN DAILY CFS	60	3300.	5847.	30600.	1480.	32471912.881	5698.413	1875.	2442.5	8175.	14640.
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	76	9.	10.412	110.	1.4	151.089	12.292	4.35	6.	12.	13.3
00080	COLOR (PLATINUM-COBALT UNITS)	21	50.	55.143	160.	11.	1377.429	37.114	15.6	32.5	67.	124.
00300	OXYGEN, DISSOLVED MG/L	78	8.	8.617	23.9	4.2	7.553	2.748	5.99	6.8	10.	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	78	2.5	2.749	7.5	0.3	1.817	1.348	1.39	1.8	3.5	4.8
00400	PH (STANDARD UNITS)	78	7.8	7.845	9.	6.9	0.183	0.428	7.3	7.575	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	78	7.8	7.657	9.	6.9	0.219	0.468	7.3	7.575	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	78	0.016	0.022	0.126	0.001	0.	0.022	0.003	0.008	0.027	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	22	77.	83.	170.	50.	798.286	28.254	55.	59.5	102.5	110.
00500	RESIDUE, TOTAL (MG/L)	36	150.	158.889	360.	110.	2341.587	48.39	117.	130.	177.5	212.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	22	60.	60.364	120.	11.	598.052	24.455	28.	44.75	68.5	101.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	51	8.	13.137	94.	2.	264.321	16.258	2.2	5.	14.	27.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	50	3.	5.728	45.	0.4	53.095	7.287	2.	2.	5.	15.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	29 ##	0.1	0.127	0.26	0.1	0.003	0.055	0.1	0.1	0.1	0.24
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10	0.62	0.795	2.8	0.05	0.659	0.812	0.057	0.21	1.025	2.66
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10	0.91	1.24	3.2	0.5	0.681	0.825	0.518	0.71	1.735	3.076
00665	PHOSPHORUS, TOTAL (MG/L AS P)	29	0.09	0.112	0.28	0.005	0.005	0.072	0.04	0.06	0.155	0.25
00940	CHLORIDE, TOTAL IN WATER MG/L	32	3.	3.445	22.	0.25	14.894	3.859	0.65	1.	5.	6.
01503	ALPHA, DISSOLVED	5	0.8	0.92	2.	0.4	0.432	0.657	**	**	**	**
01505	ALPHA, SUSPENDED	6	0.4	0.717	2.	0.2	0.478	0.691	**	**	**	**
03501	BETA, TOTAL	2	26.	26.	30.	22.	32.	5.657	**	**	**	**
03503	BETA, DISSOLVED	16	21.	31.813	130.	8.	880.696	29.677	10.8	16.	41.25	76.8
03505	BETA, SUSPENDED	6	18.5	17.833	32.	6.	89.367	9.453	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	76	200.	591.211	17000.	10.	4504881.528	2122.471	45.	94.75	330.	790.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	76	2.301	2.25	4.23	1.	0.301	0.549	1.653	1.976	2.519	2.898
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)			177.854								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	11 ##	100.	481.818	3300.	100.	921636.364	960.019	100.	100.	400.	2800.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	11 ##	2.	2.275	3.519	2.	0.265	0.515	2.	2.	2.602	3.395
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)			188.312								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	18 ##	0.05	0.063	0.16	0.05	0.001	0.032	0.05	0.05	0.05	0.124

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

EPA Water Quality Criteria Analysis for Station: MISS0015

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	4.	78	0	0.00	36	0	0.00	7	0	0.00	35	0	0.00			
00400	PH	9.	78	1	0.01	36	1	0.03	7	0	0.00	35	0	0.00			
	Other-Hi Lim.	6.5	78	0	0.00	36	0	0.00	7	0	0.00	35	0	0.00			
	Other-Lo Lim.	10.	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	860.	32	0	0.00	15	0	0.00	3	0	0.00	14	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	250.	32	0	0.00	15	0	0.00	3	0	0.00	14	0	0.00			
	Drinking Water	1000.	76	6	0.08	34	1	0.03	7	2	0.29	35	3	0.09			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	200.	11	3	0.27	3	0	0.00	1	1	1.00	7	2	0.29			
31615	FECAL COLIFORM, MPN																

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0015

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/53-10/18/65	35	50.	50.829	78.	32.	227.911	15.097	32.	34.	64.	72.8
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/53-08/25/65	26	2560.	3601.538	21800.	1480.	15023965.538	3876.076	1822.	2335.	3625.	4987.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/21/53-10/18/65	35	8.	8.54	20.	1.4	13.9	3.728	4.6	6.	10.	13.4
00300	OXYGEN, DISSOLVED MG/L	01/21/53-10/18/65	36	7.95	9.089	23.9	4.2	12.218	3.495	5.97	7.	11.	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/53-10/18/65	36	2.05	2.35	5.8	0.6	1.435	1.198	1.14	1.5	2.95	4.
00400	PH (STANDARD UNITS)	01/21/53-10/18/65	36	7.9	7.822	9.	6.9	0.2	0.447	7.27	7.5	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/21/53-10/18/65	36	7.9	7.613	9.	6.9	0.245	0.495	7.27	7.5	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/53-10/18/65	36	0.013	0.024	0.126	0.001	0.001	0.027	0.003	0.008	0.032	0.054
00500	RESIDUE, TOTAL (MG/L)	01/21/53-10/29/59	16	150.	159.375	250.	120.	1379.583	37.143	120.	130.	180.	215.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/21/53-10/18/65	24	7.5	13.583	63.	2.	240.775	15.517	2.	3.25	18.	42.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/21/53-10/18/65	24	3.	6.583	45.	1.	95.471	9.771	2.	2.	4.75	19.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/58-10/18/65	13	0.08	0.109	0.28	0.04	0.004	0.067	0.048	0.07	0.135	0.248
00940	CHLORIDE, TOTAL IN WATER MG/L	04/13/53-10/18/65	15	3.	4.683	22.	0.25	25.933	5.092	0.7	2.	5.	12.4
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/21/53-10/18/65	34	200.	246.294	1300.	10.	68162.881	261.08	45.	100.	330.	615.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/21/53-10/18/65	34	2.301	2.193	3.114	1.	0.209	0.458	1.653	2.	2.519	2.773
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			155.849								

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0015

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/53-10/18/65	7	39.	38.	43.	33.	13.667	3.697	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/53-08/25/65	6	3040.	4820.	15500.	1840.	27812480.	5273.754	**	**	**	**
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/21/53-10/18/65	6	8.5	7.533	12.	2.2	17.467	4.179	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/53-10/18/65	7	9.1	9.357	11.	7.9	0.973	0.986	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/53-10/18/65	7	2.3	2.3	3.5	1.5	0.387	0.622	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/53-10/18/65	7	7.6	7.614	8.1	7.1	0.098	0.313	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/53-10/18/65	7	7.6	7.516	8.1	7.1	0.109	0.331	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/53-10/18/65	7	0.025	0.03	0.079	0.008	0.001	0.024	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/21/53-10/29/59	4	160.	200.	360.	120.	11800.	108.628	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/21/53-10/18/65	4	5.5	5.75	10.	2.	10.917	3.304	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/21/53-10/18/65	3	3.	2.467	4.	0.4	3.453	1.858	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/58-10/18/65	3	0.11	0.088	0.15	0.005	0.006	0.075	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/13/53-10/18/65	3	2.	2.833	6.	0.5	8.083	2.843	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/21/53-10/18/65	7	130.	570.	1700.	20.	414200.	643.584	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/21/53-10/18/65	7	2.114	2.401	3.23	1.301	0.466	0.683	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			251.751								

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0015

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/53-10/18/65	35	69.	66.429	82.	38.	117.723	10.85	49.2	60.	75.	78.4
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/53-08/25/65	28	7400.	8152.143	30600.	1700.	41295380.423	6426.148	2280.	2782.5	12050.	15290.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/21/53-10/18/65	35	10.	12.777	110.	2.7	305.988	17.493	4.8	7.	12.	18.2
00300	OXYGEN, DISSOLVED MG/L	01/21/53-10/18/65	35	7.9	7.983	12.	4.2	3.594	1.896	5.74	6.3	9.5	10.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/21/53-10/18/65	35	2.8	3.249	7.5	0.3	2.103	1.45	2.4	4.	5.04	5.04
00400	PH (STANDARD UNITS)	01/21/53-10/18/65	35	7.9	7.914	8.8	7.2	0.175	0.418	7.4	7.6	8.2	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/21/53-10/18/65	35	7.9	7.747	8.8	7.2	0.204	0.451	7.4	7.6	8.2	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/53-10/18/65	35	0.013	0.018	0.063	0.002	0.	0.015	0.003	0.006	0.025	0.04
00500	RESIDUE, TOTAL (MG/L)	01/21/53-10/29/59	16	140.	148.125	240.	110.	1149.583	33.906	110.	122.5	160.	205.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/21/53-10/18/65	23	8.	13.957	94.	4.	336.68	18.349	4.	7.	14.	24.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/21/53-10/18/65	23	4.	5.261	17.	2.	15.656	3.957	2.	3.	7.	12.4

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0015

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/58-10/18/65	13	0.09	0.119	0.26	0.01	0.006	0.08	0.026	0.055	0.19	0.256
00940	CHLORIDE, TOTAL IN WATER MG/L	04/13/53-10/18/65	14	1.5	2.25	6.	0.5	2.952	1.718	0.75	1.	3.25	5.5
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/21/53-10/18/65	35	200.	930.514	17000.	20.	9560413.375	3091.992	45.	78.	330.	994.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150	01/21/53-10/18/65	35	2.301	2.276	4.23	1.301	0.371	0.609	1.653	1.892	2.519	2.984
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506	GEOMETRIC MEAN =			188.627								

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

Station Inventory for Station: MISS0016

NPS Station ID: MISS0016
 Location: LOWER LK ST CROIX COMP SED
 Station Type: /TYP/A/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 44.762837/ -92.806698

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21WIS
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 483060 /6300LA483060
 Within Park Boundary: No

Date Created: 07/16/94

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

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE BED SEDIMENT SAMPLE COLLECTED BY USGS AND WDNR BETWEEN
 MILE 0.5 AND 4.0. A TOTAL OF 15 SITES. PCB CONGENER STUDY OF BED SEDIMENTS. SURFACE 10 CM.

Parameter Inventory for Station: MISS0016

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
04588	INVALID PARAMETER	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
04589	INVALID PARAMETER	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL,TOTAL UG/KG	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL,TOTAL UG/KG	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL,TOTAL UG/KG	1 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL,TOTAL UG/KG	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL,TOTAL UG/KG	1 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL,TOTAL UG/KG	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL,TOTAL UG/KG	1	2.	2.	2.	2.	0.	0.	**	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL,TOTAL UG/KG	1 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19199	PCB CONGENER IUPAC #28/31 SOIL,TOTAL UG/KG	1 ##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL,TOTAL UG/KG	1 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL,TOTAL UG/KG	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL,TOTAL UG/KG	1 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	1	1.	1.	1.	1.	0.	0.	**	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	1 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0016

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/13/94-06/13/94	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/13/94-06/13/94	1	23000.	23000.	23000.	23000.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0017

NPS Station ID: MISS0017
 Location: SC 1.00
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500 015940
 RMI-Miles: 1765.10 0001.00
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ST. CROIX RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206071300.00

LAT/LON: 44.761116/ -92.806948

Depth of Water: 999
 Elevation: 0

RF1 Mile Point: 0.520
 RF3 Mile Point: 0.42

Agency: 1115T030
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 260050
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Description:

ST. CROIX RIVER, TRIBUTARY TO UPPER MISSISSIPPI RIVER N.W. OF PRESCOTT, WISCONSIN.
 PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT AND RIVER MODELING VERIFICATION
 TYPE OF SAMPLING-GRAB

Parameter Inventory for Station: MISS0017

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/10/64-01/04/66	193	19.3	13.868	27.4	0.	83.431	9.134	0.	0.	20.9	22.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/21/64-09/30/65	16 ##	12.5	13.281	25.	12.5	9.766	3.125	12.5	12.5	12.5	16.25
00300	OXYGEN, DISSOLVED MG/L	04/10/64-01/04/66	183	7.	7.364	15.6	4.	3.042	1.744	5.3	5.9	8.8	9.2
00303	BOD, 1DAY, 20 DEG C MG/L	09/09/64-09/09/64	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-01/04/66	20	0.7	0.755	1.9	0.3	0.153	0.391	0.3	0.5	0.9	1.29
00305	BOD, 3 DAY, 20 DEG C MG/L	09/09/64-09/09/64	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/06/64-01/04/66	43	1.3	1.533	3.9	0.5	0.791	0.889	0.54	0.9	1.9	2.98
00315	BOD, 7 DAY, 20 DEG C MG/L	09/09/64-09/09/64	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	01/04/66-01/04/66	1	22.8	22.8	22.8	22.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/64-01/04/66	21	7.8	7.869	8.7	7.3	0.085	0.292	7.6	7.7	8.	8.28
00400	CONVERTED PH (STANDARD UNITS)	06/24/64-01/04/66	21	7.8	7.789	8.7	7.3	0.092	0.303	7.6	7.7	8.	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/64-01/04/66	21	0.016	0.016	0.05	0.002	0.	0.01	0.005	0.01	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/21/64-10/28/64	3	106.	105.333	109.	101.	16.333	4.041	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/24/65-01/04/66	19	8.	13.211	68.	0.	242.287	15.566	2.	4.	18.	31.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/24/65-01/04/66	20	3.5	5.25	17.	0.	18.513	4.303	1.	2.	8.75	10.9
00600	NITROGEN, TOTAL (MG/L AS N)	06/24/64-07/23/64	4	1.485	1.428	1.84	0.9	0.152	0.39	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/24/64-01/04/66	44	0.385	0.497	1.66	0.	0.238	0.487	0.	0.025	0.805	1.31
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/24/64-01/04/66	59	0.15	0.197	1.2	0.	0.04	0.199	0.	0.08	0.27	0.39
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/24/64-07/23/64	4	0.025	0.065	0.2	0.01	0.008	0.09	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/10/64-01/04/66	41	0.25	0.344	1.13	0.	0.083	0.287	0.012	0.13	0.47	0.86
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/06/64-01/04/66	18	0.255	0.243	0.61	0.05	0.018	0.136	0.05	0.153	0.3	0.439
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/24/64-09/27/65	22	0.17	0.16	0.28	0.02	0.005	0.071	0.06	0.095	0.215	0.25
00940	CHLORIDE, TOTAL IN WATER MG/L	06/24/64-06/24/64	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	07/23/64-01/04/66	59	172.	540.441	4600.	2.	891433.078	944.157	22.	46.	500.	1720.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	07/23/64-01/04/66	59	2.236	2.194	3.663	0.301	0.559	0.748	1.342	1.663	2.699	3.236
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	07/23/64-01/04/66			156.444								
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C (TUBE 31618)	07/23/64-01/04/66	56	21.	110.893	1300.	0.	49273.588	221.977	2.	5.	130.	230.
31617	LOG FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C (TUBE 316)	07/23/64-01/04/66	56	1.322	1.379	3.114	0.	0.708	0.842	0.301	0.699	2.114	2.362
31617	GM FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C (TUBE 3161)	07/23/64-01/04/66			23.948								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/24/65-02/26/65	5	10.	15.8	48.	5.	329.2	18.144	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	02/24/65-02/26/65	5	1.	1.032	1.681	0.699	0.15	0.387	**	**	**	**

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

Parameter Inventory for Station: MISS0017

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679 GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			10.757								
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/24/64-06/24/64	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0017

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	16	0	0.00	16	0	0.00										
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	183	1	0.01	153	1	0.01	2	0	0.00	28	0	0.00				
00400 PH	Other-Hi Lim.	9.	21	0	0.00	20	0	0.00				1	0	0.00				
	Other-Lo Lim.	6.5	21	0	0.00	20	0	0.00				1	0	0.00				
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00							4	0	0.00				
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	41	0	0.00	35	0	0.00	2	0	0.00	4	0	0.00				
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00				
	Drinking Water	250.	1	0	0.00							1	0	0.00				
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	9	0.15	55	9	0.16				4	0	0.00				
31617 FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	56	12	0.21	52	12	0.23				4	0	0.00				

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

Station Inventory for Station: MISS0019

NPS Station ID: MISS0019
 Location: ST CROIX RIVER
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: O/LAKE ST CROIX
 Minor Basin: US 10 BRDG E PRESCOTT WI
 RF1 Index: 07010206001
 RF3 Index: 07030005000700.00
 Description:
 AT US 10 BRDG AT E EDGE OF PRESCOTT,WI (ALSO LAKE PEPIN-27A4E1)

LAT/LON: 44.766670/ -92.816670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.910
 RF3 Mile Point: 0.00

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A7A2
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0019

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/14/72-09/29/73	14	0.056	0.06	0.132	0.003	0.002	0.044	0.006	0.019	0.095	0.131
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/29/73	14	0.006	0.006	0.017	0.001	0.	0.004	0.001	0.004	0.007	0.015
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/29/73	14	0.295	0.288	0.665	0.005	0.047	0.216	0.005	0.075	0.453	0.627
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/72-09/29/73	14	0.8	0.931	1.6	0.36	0.135	0.367	0.45	0.688	1.215	1.57
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/14/72-09/29/73	14	0.3	0.294	0.67	0.005	0.047	0.218	0.005	0.078	0.455	0.635
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/14/72-09/29/73	14	0.042	0.043	0.075	0.015	0.	0.014	0.025	0.035	0.05	0.065
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/14/72-09/29/73	14	0.02	0.018	0.038	0.003	0.	0.011	0.003	0.007	0.026	0.035

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

EPA Water Quality Criteria Analysis for Station: MISS0019

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00

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

Station Inventory for Station: MISS0020

NPS Station ID: MISS0020
 Location: MISSISSIPPI RIVER
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: T/LAKE PEPIN
 Minor Basin: US 10 W PRESCOTT BELOW HASTINGS STP
 RF1 Index: 07010206001
 RF3 Index: 07010206000100.00
 Description:
 BANK SAMPLE OFF US 10 ABOUT .5 MI W OF BRDG AT PRESCOTT WI AND UPSTREAM FROM PRESCOTT ISLAND BELOW HASTINGS STP

LAT/LON: 44.750005/ -92.825005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.540
 RF3 Mile Point: 0.63

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A4A5 /LS27A4A5
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0020

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/22/73	10	0.38	0.379	0.69	0.056	0.049	0.222	0.067	0.191	0.581	0.683
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/22/73	10	0.022	0.025	0.056	0.008	0.	0.014	0.009	0.015	0.035	0.054
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/22/73	10	1.92	1.58	2.8	0.252	1.024	1.012	0.256	0.478	2.475	2.79
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/22/73	10	1.803	1.904	2.7	1.54	0.115	0.339	1.546	1.66	2.038	2.645
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/22/73	10	1.93	1.591	2.8	0.29	1.001	1.001	0.293	0.5	2.475	2.79
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/22/73	10	0.265	0.27	0.365	0.195	0.004	0.063	0.196	0.208	0.331	0.362
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/22/73	10	0.149	0.145	0.26	0.048	0.005	0.068	0.05	0.078	0.198	0.256

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

EPA Water Quality Criteria Analysis for Station: MISS0020

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00

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

Station Inventory for Station: MISS0021

NPS Station ID: MISS0021
 Location: Miss River at Hastings railroad bridge
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:
 Mississippi River at the railroad bridge in Hastings
 Waste Control Commission staff during open water season.
 Samples are collected weekly except November thru

LAT/LON: 44.749448/ -92.830282

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

MN. Water Quality samples are collected by Metropolitan
 This site is downstream of the MWCC's Hastings WWTF.

Agency: 21MNMWCC
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MWCC030 /UM812.8
 Within Park Boundary: Yes

Date Created: 01/22/94

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

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0021

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0022

NPS Station ID: MISS0022
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206126000.04

LAT/LON: 44.750005/ -92.838892

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 2.030
 RF3 Mile Point: 0.04

Agency: 31M&WPCB
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): UMS-24
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENLY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE SAMPLE FROM MISSISSIPPI RIVER U. S. L. AND D. POOL NO. 2 AT RIVER MILE
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Parameter Inventory for Station: MISS0022

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0023

NPS Station ID: MISS0023
 Location: PROFILE EXTRUSIONS, HASTINGS, MN
 Station Type: /TYP/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:
 SAMPLING STATION IS LOCATED IN FRONT OF PLANT NEXT TO STREET WHERE

LAT/LON: 44.735282/ -92.840005

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 2.030
 RF3 Mile Point: 2.58

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): PROFIL /MN 0003417
 Within Park Boundary: No

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

DRAIN TILE DISCHARGES INTO OPEN CULVERT

Parameter Inventory for Station: MISS0023

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0024

NPS Station ID: MISS0024
 Location: HASTINGS MN WWTP INFLUENT
 Station Type: /TYPA/MUN/NTRTMT/INTAKE/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07040001047200.00
 Description:
 INFLUENT SAMPLED FOLLOWING BAR SCREEN

LAT/LON: 44.744198/ -92.847255

Depth of Water: 500
 Elevation: 0
 RF1 Mile Point: 2.420
 RF3 Mile Point: 1.04

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): HASTIN /MN 0029955
 Within Park Boundary: No

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.09

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0024

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0025

NPS Station ID: MISS0025
 Location: MISSISSIPPI RIVER
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: T/LAKE PEPIN
 Minor Basin: US 61 BRDG N HASTINGS ABOVESTP
 RF1 Index: 07010206001
 RF3 Index: 07040001000408.26
 Description:
 FROM BANK US 61 BRDG AT N EDGE HASTINGS ABOVE STP

LAT/LON: 44.750005/ -92.850004

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 2.690
 RF3 Mile Point: 8.58

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A4A4 /LS27A4A4
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.15

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0025

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/14/72-09/22/73	11	0.23	0.337	0.74	0.032	0.055	0.234	0.043	0.14	0.51	0.71
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/22/73	11	0.024	0.025	0.054	0.004	0.	0.015	0.006	0.013	0.032	0.053
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/22/73	11	2.1	1.782	2.8	0.231	1.044	1.022	0.252	0.62	2.8	2.8
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/72-09/22/73	11	1.8	1.776	2.1	1.26	0.078	0.279	1.288	1.55	2.	2.1
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/14/72-09/22/73	11	2.1	1.801	2.9	0.26	1.042	1.021	0.282	0.64	2.8	2.88
00665 PHOSPHORUS, TOTAL (MG/L AS P)	10/14/72-09/22/73	11	0.25	0.255	0.37	0.17	0.005	0.068	0.17	0.2	0.29	0.368
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/14/72-09/22/73	11	0.132	0.136	0.25	0.034	0.004	0.066	0.04	0.069	0.189	0.242

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

EPA Water Quality Criteria Analysis for Station: MISS0025

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00

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

Station Inventory for Station: MISS0026

NPS Station ID: MISS0026
 Location: Miss River at Hastings US Hwy 61 bridge
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76

LAT/LON: 44.746670/ -92.850560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MWCC029 /UM813.9
 Within Park Boundary: Yes

Date Created: 01/22/94

Description:
 Mississippi River downstream of US Hwy 61 bridge in Hastings
 Waste Control Commission staff during open water season.
 and is just upstream of the MWCC's Hastings WWTF.

MN. Water Quality samples are collected by Metropolitan
 This site is downstream of the Hastings Lock and Dam No. 2

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

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0026

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0027

NPS Station ID: MISS0027 LAT/LON: 44.746670/ -92.852226
 Location: MISSISSIPPI RIVER BELOW L&D #2 AT HASTINGS, MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 2.570
 RF3 Index: 07010206111200.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 05331580
 Within Park Boundary: Yes

Date Created: / /

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

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	52	6.5	9.933	27.	0.	93.559	9.673	0.	1.	18.75	24.85
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/75-01/21/77	16	18.	6.344	28.	-20.	234.524	15.314	2.	5.375	-2.	-15.45
00060	FLOW, STREAM, MEAN DAILY CFS	03/01/38-01/21/77	18	5500.	9717.778	28600.	1380.	77215335.948	8787.226	1758.	2865.	16400.	26710.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/10/73-09/14/76	37	6900.	11544.865	48400.	900.	134965959.009	11617.485	2260.	5200.	13350.	35740.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	47	10.	14.745	70.	1.	150.499	12.268	3.	7.	20.	30.
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	48	30.	30.708	65.	8.	142.424	11.934	15.9	20.	40.	46.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	50	495.	498.7	800.	350.	8965.684	94.687	380.	440.	550.	606.6
00300	OXYGEN, DISSOLVED MG/L	01/01/36-01/21/77	48	10.15	10.05	14.4	4.7	7.409	2.722	6.69	7.4	12.45	13.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/01/36-01/21/77	45	88.	87.753	120.	33.	222.615	14.92	74.2	83.	95.	101.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/01/36-12/21/76	44	4.1	4.88	12.	1.1	7.604	2.758	2.	3.425	5.8	10.35
00400	PH (STANDARD UNITS)	01/01/36-01/21/77	47	8.	7.996	8.7	7.	0.146	0.382	7.5	7.7	8.2	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/01/36-01/21/77	47	8.	7.833	8.7	7.	0.173	0.415	7.5	7.7	8.2	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/01/36-01/21/77	47	0.01	0.015	0.1	0.002	0.	0.016	0.003	0.006	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	12/19/72-01/21/77	47	3.6	5.326	37.	0.6	37.429	6.118	0.88	1.9	7.2	11.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12/19/72-01/21/77	47	181.	180.66	253.	67.	949.751	30.818	148.	171.	198.	210.4
00440	BICARBONATE ION (MG/L AS HCO3)	12/19/72-01/21/77	47	221.	220.319	309.	82.	1417.352	37.648	181.	208.	242.	256.8
00445	CARBONATE ION (MG/L AS CO3)	11/28/72-01/21/77	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	05/07/73-10/10/73	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/28/73-12/21/76	39	3.6	3.995	13.	2.1	3.965	1.991	2.3	2.7	4.7	6.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/01/67-12/21/76	45	1.4	1.56	3.4	0.07	0.564	0.751	0.706	0.955	2.	2.78
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/72-12/21/76	40	0.87	0.819	3.9	0.005	0.476	0.69	0.163	0.273	1.175	1.49
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/01/67-12/21/76	45	0.88	0.886	3.9	0.005	0.443	0.665	0.206	0.365	1.2	1.6
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/72-12/21/76	45	0.03	0.081	0.88	0.005	0.03	0.174	0.007	0.01	0.05	0.23
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/72-12/21/76	45	0.65	2.044	32.	0.07	23.79	4.877	0.132	0.37	2.	3.66
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/67-12/21/76	46	2.2	2.457	5.9	0.54	0.803	0.896	1.6	1.875	3.	3.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/28/73-12/21/76	39	0.85	1.432	9.8	0.11	3.131	1.77	0.17	0.43	1.8	3.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/19/72-12/21/76	46	0.85	2.089	32.	0.1	23.12	4.808	0.2	0.475	1.95	3.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/01/67-04/17/74	4	0.285	0.258	0.32	0.14	0.007	0.085	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/72-12/21/76	43	0.2	0.213	0.68	0.06	0.013	0.114	0.084	0.13	0.27	0.338
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/73-10/10/73	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12/19/72-01/21/77	47	220.	220.	300.	170.	1013.043	31.828	180.	200.	230.	274.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	12/19/72-01/21/77	47	33.	39.17	150.	4.	770.405	27.756	14.6	18.	52.	72.8
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	12/19/72-01/21/77	47	53.	54.638	73.	41.	59.105	7.688	46.8	49.	58.	68.4
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	12/19/72-01/21/77	47	19.	20.255	28.	15.	10.89	3.3	16.	18.	22.	26.2
00930	SODIUM, DISSOLVED (MG/L AS Na)	12/19/72-01/21/77	47	18.	19.353	47.	7.7	96.584	9.828	9.68	13.	21.	41.2
00931	SODIUM ADSORPTION RATIO	12/19/72-01/21/77	47	0.5	0.557	1.2	0.2	0.072	0.268	0.3	0.4	0.6	1.12
00932	SODIUM, PERCENT	12/19/72-01/21/77	47	15.	15.362	29.	8.	33.888	5.821	8.	10.	18.	24.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/19/72-01/21/77	47	3.3	3.496	5.2	2.4	0.432	0.657	2.7	3.1	3.8	4.74

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

Parameter Inventory for Station: MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00940	CHLORIDE,TOTAL IN WATER MG/L	12/19/72-01/21/77	47	20.	23.17	59.	10.	147.579	12.148	12.	15.	25.	47.6
00945	SULFATE, TOTAL (MG/L AS SO4)	12/19/72-01/21/77	47	41.	43.638	99.	24.	272.323	16.502	26.	31.	51.	69.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/19/72-01/21/77	46	0.3	0.315	1.	0.1	0.028	0.169	0.2	0.2	0.4	0.46
00951	FLUORIDE, TOTAL (MG/L AS F)	10/10/73-10/10/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/06/70-05/07/73	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/10/73-10/10/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/07/73-05/07/73	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/10/73-10/10/73	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/07/73-05/07/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/07/73-10/10/73	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/07/73-10/10/73	2	80.	80.	90.	70.	200.	14.142	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	10/10/73-10/10/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/10/73-10/10/73	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/06/70-05/07/73	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/07/73-10/10/73	2 ##	5.	5.	10.	0.	50.	7.071	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/06/70-05/07/73	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/06/70-05/07/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/10/73-10/10/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/06/70-05/07/73	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/07/73-10/10/73	2 ##	16.25	16.25	20.	12.5	28.125	5.303	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/07/73-10/10/73	2 ##	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/10/73-10/10/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/07/73-10/10/73	2 ##	15.	15.	20.	10.	50.	7.071	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/07/73-10/10/73	2	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/07/73-10/10/73	2	270.	270.	430.	110.	51200.	226.274	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-05/07/73	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/07/73-10/10/73	2 ##	62.5	62.5	100.	25.	2812.5	53.033	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/10/73-10/10/73	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/07/73-10/10/73	2	160.	160.	160.	160.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/07/73-10/10/73	2	380.	380.	680.	80.	180000.	424.264	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/07/73-05/07/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/10/73-10/10/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/07/73-05/07/73	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/07/73-10/10/73	2	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/07/73-05/07/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/07/73-10/10/73	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/07/73-10/10/73	2	180.	180.	190.	170.	200.	14.142	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/10/73-10/10/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/10/73-10/10/73	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/07/73-05/07/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/10/73-10/10/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-10/10/73	3	40.	97.	230.	21.	13357.	115.572	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/07/73-05/07/73	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/07/73-10/10/73	2	405.	405.	450.	360.	4050.	63.64	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/07/73-10/10/73	2 ##	95.	95.	140.	50.	4050.	63.64	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/10/73-10/10/73	1	310.	310.	310.	310.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/07/73-05/07/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	10/10/73-10/10/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/07/73-05/07/73	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/10/73-10/10/73	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/01/36-06/13/73	4	17950.	29550.	79000.	3300.	1201830000.	34667.42	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/01/36-06/13/73	4	4.172	4.19	4.898	3.519	0.368	0.606	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				15496.426								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/72-12/19/73	9	330.	3089.333	23000.	40.	56812859.	7537.431	40.	82.	1895.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/72-12/19/73	9	2.519	2.57	4.362	1.602	0.777	0.881	1.602	1.903	3.104	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				371.79								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/10/73-12/21/76	38	40.	251.671	2280.	0.	316434.233	562.525	0.	8.	191.	668.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/10/73-12/21/76	38	1.602	1.526	3.358	-0.301	1.068	1.033	0.	0.903	2.281	2.775
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C				33.602								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/24/74-09/14/76	27	20.	114.759	1500.	0.	85979.026	293.222	0.	4.	70.	276.8
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/24/74-09/14/76	27	1.301	1.205	3.176	-0.301	0.894	0.946	0.	0.602	1.845	2.439
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4				16.016								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/19/72-01/21/77	45	4.	5.067	19.	0.	18.2	4.266	1.	2.	8.	10.4

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

Parameter Inventory for Station: MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/19/72-12/21/76	46	30.5	32.087	110.	1.	708.57	26.619	5.7	10.	43.25	76.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/19/72-01/21/77	45	302.	312.111	435.	238.	2444.783	49.445	255.2	278.	334.5	389.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/19/72-01/21/77	47	5140.	9041.915	44600.	860.	86204146.253	9284.619	1828.	3600.	12400.	24200.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/19/72-01/21/77	47	0.41	0.428	0.61	0.32	0.005	0.071	0.35	0.38	0.46	0.538
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/10/73-10/10/73	1	23.	23.	23.	23.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	12/19/72-12/21/76	40	1.1	1.049	5.	0.	0.779	0.883	0.213	0.353	1.475	1.89
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/19/72-12/21/76	45	2.9	8.933	140.	0.3	454.993	21.331	0.56	1.65	8.7	15.8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/19/72-12/21/76	45	0.1	0.261	2.9	0.	0.322	0.567	0.018	0.03	0.16	0.738
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/28/73-12/21/76	39	16.	17.615	56.	9.3	75.337	8.68	10.	12.	21.	28.
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/07/73-05/07/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/06/70-10/10/73	3 ##	0.25	0.267	0.3	0.25	0.001	0.029	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0027

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	47	1	0.02	24	0	0.00	4	0	0.00	19	1	0.05
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	48	0	0.00	26	0	0.00	4	0	0.00	18	0	0.00
00400	PH	Other-Hi Lim.	9.	47	0	0.00	25	0	0.00	4	0	0.00	18	0	0.00
		Other-Lo Lim.	6.5	47	0	0.00	25	0	0.00	4	0	0.00	18	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	45	0	0.00	23	0	0.00	4	0	0.00	18	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	45	1	0.02	23	1	0.04	4	0	0.00	18	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	39	0	0.00	21	0	0.00	4	0	0.00	14	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	46	1	0.02	24	1	0.04	4	0	0.00	18	0	0.00
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	47	0	0.00	25	0	0.00	4	0	0.00	18	0	0.00
		Drinking Water	250.	47	0	0.00	25	0	0.00	4	0	0.00	18	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	47	0	0.00	25	0	0.00	4	0	0.00	18	0	0.00
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	46	0	0.00	24	0	0.00	4	0	0.00	18	0	0.00
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00						
		Drinking Water	50.	1	0	0.00	1	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00
		Drinking Water	4.	0 &	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	4.	0 &	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00							1	0	0.00
		Drinking Water	5.	1 &	0	0.00							1	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	1	0.50	1	0	0.00				1	1	1.00
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	15.	2	0	0.00	1	0	0.00				1	0	0.00
01051	LEAD, TOTAL	Fresh Acute	82.	1 &	0	0.00	1	0	0.00						
		Drinking Water	15.	0 &	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: MISS0027

Parameter	Std. Type	Std. Value	Total			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	3	1	0.33	2	1	0.50				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	4	1.00	1	1	1.00				3	3	1.00			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	9	5	0.56	5	2	0.40				4	3	0.75			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	9	0.24	20	3	0.15	4	0	0.00	14	6	0.43			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	45	1	0.02	23	1	0.04	4	0	0.00	18	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	45	0	0.00	23	0	0.00	4	0	0.00	18	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00			

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

Annual Analysis for 1972 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	2	560.	560.	600.	520.	3200.	56.569	**	**	**	**

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

Annual Analysis for 1973 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	12	11.5	10.792	26.	0.	82.794	9.099	0.3	1.5	17.375	25.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	9	20.	18.222	30.	4.	78.444	8.857	4.	10.	25.	30.
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	9	40.	36.667	50.	30.	50.	7.071	30.	30.	40.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	10	527.5	519.5	607.	400.	5783.389	76.049	400.9	459.25	585.75	606.6

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

Annual Analysis for 1974 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	12	10.5	10.333	26.	0.	99.879	9.994	0.	0.	19.5	25.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	12	10.	14.083	40.	3.	111.174	10.544	3.	6.25	20.	34.
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	12	30.	33.333	50.	20.	96.97	9.847	20.	30.	40.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	12	440.	426.25	500.	350.	2786.932	52.791	356.	372.5	472.5	500.

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

Annual Analysis for 1975 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	13	4.	9.308	26.	0.	103.772	10.187	0.	0.5	19.	25.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	13	8.	15.231	70.	1.	357.859	18.917	1.8	4.	24.5	53.6
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	13	20.	26.231	65.	8.	218.192	14.771	8.8	19.	32.5	55.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	13	470.	475.769	550.	380.	3332.692	57.729	388.	435.	540.	548.

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

Annual Analysis for 1976 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	12	10.	11.75	27.	0.	107.659	10.376	0.	2.	22.375	26.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/01/36-12/21/76	12	12.5	12.833	31.	3.	51.97	7.209	3.6	8.5	15.	26.8
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	12	30.	28.417	46.	9.	156.447	12.508	10.8	16.5	38.75	45.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	12	532.5	543.333	785.	380.	10642.424	103.162	401.	482.5	605.	738.5

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

Annual Analysis for 1977 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/01/36-01/21/77	1	0.	0.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/72-01/21/77	1	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/72-01/21/77	1	800.	800.	800.	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	28	1.	4.732	19.	0.	50.157	7.082	0.	0.	7.125	18.1
00060p	FLOW, STREAM, MEAN DAILY CFS	12	5250.	5693.333	20600.	1380.	27444169.697	5238.718	1506.	1950.	6725.	17060.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	24	8.	7.958	20.	1.	24.563	4.956	3.	4.	10.	17.5
00300p	OXYGEN, DISSOLVED MG/L	26	11.8	10.892	14.4	4.7	7.636	2.763	6.3	8.925	13.425	14.06
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	24	87.	84.833	111.	33.	323.101	17.975	56.	79.	95.	105.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	22	3.9	4.768	12.	1.1	8.485	2.913	1.72	2.875	6.625	10.28
00400p	PH (STANDARD UNITS)	25	7.8	7.948	8.7	7.4	0.132	0.363	7.5	7.7	8.15	8.6
00400p	CONVERTED PH (STANDARD UNITS)	25	7.8	7.829	8.7	7.4	0.147	0.383	7.5	7.7	8.15	8.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	25	0.016	0.015	0.04	0.002	0.	0.01	0.003	0.007	0.02	0.032
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	23	1.4	1.509	3.1	0.6	0.48	0.693	0.74	0.9	2.	2.54
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	23	1.1	1.148	3.9	0.005	0.607	0.779	0.188	0.79	1.4	1.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	24	2.45	2.671	5.9	1.6	0.914	0.956	1.75	2.	3.	4.05

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0027

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	5	4.	2.8	5.	0.	4.7	2.168	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	1	11300.	11300.	11300.	11300.	0.	0.	**	**	**	**
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	4	8.5	13.	31.	4.	150.	12.247	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	4	12.65	12.475	13.2	11.4	0.716	0.846	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	4	92.5	93.25	99.	89.	17.583	4.193	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	4	2.8	2.675	4.	1.1	1.849	1.36	**	**	**	**
00400p	PH (STANDARD UNITS)	4	8.	7.85	8.4	7.	0.357	0.597	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	4	8.	7.509	8.4	7.	0.512	0.716	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.01	0.031	0.1	0.004	0.002	0.046	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	4	0.755	1.053	2.	0.7	0.401	0.633	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4	0.995	0.855	1.1	0.33	0.132	0.364	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	4	1.85	1.9	2.3	1.6	0.087	0.294	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0027

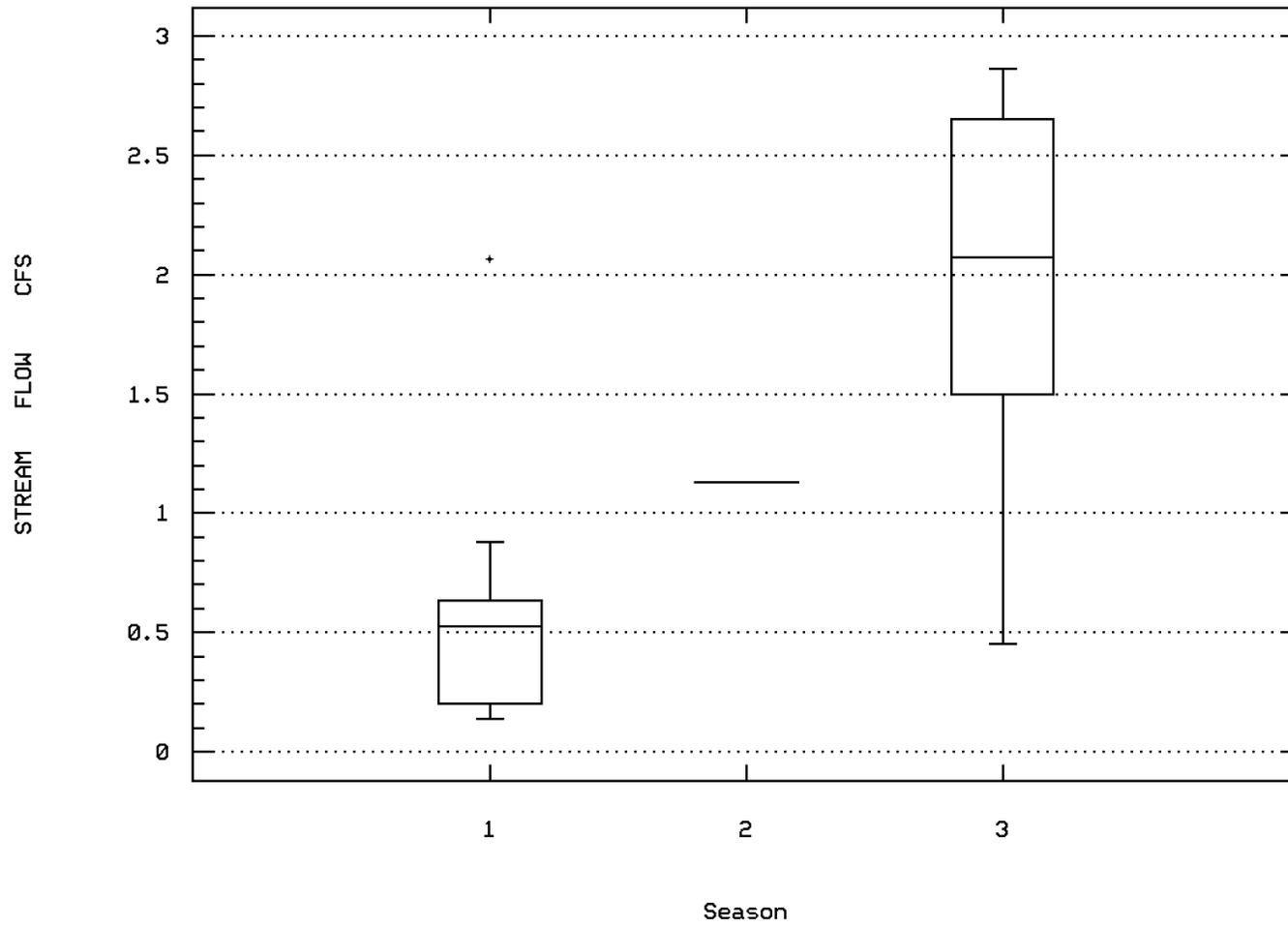
Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	19	20.	19.474	27.	9.	36.513	6.043	11.	13.	25.	26.
00060p	FLOW, STREAM, MEAN DAILY CFS	5	20700.	19060.	28600.	4500.	94383000.	9715.091	**	**	**	**
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	19	20.	23.684	70.	10.	181.784	13.483	10.	15.	29.	40.
00300p	OXYGEN, DISSOLVED MG/L	18	7.4	8.294	12.6	5.8	3.395	1.842	6.61	6.95	9.65	11.52
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	17	88.	90.582	120.	72.	115.59	10.751	80.	83.	96.	104.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	18	4.55	5.506	12.	2.9	6.851	2.617	3.53	3.95	5.8	11.1
00400p	PH (STANDARD UNITS)	18	8.05	8.094	8.7	7.5	0.126	0.356	7.59	7.925	8.3	8.7
00400p	CONVERTED PH (STANDARD UNITS)	18	8.047	7.965	8.7	7.5	0.144	0.38	7.59	7.925	8.3	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	18	0.009	0.011	0.032	0.002	0.	0.009	0.002	0.005	0.012	0.026
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	18	1.5	1.737	3.4	0.07	0.671	0.819	0.997	1.375	1.95	3.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	18	0.455	0.559	1.4	0.11	0.131	0.362	0.164	0.278	0.855	1.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	18	2.15	2.297	3.8	0.54	0.707	0.841	1.314	1.775	2.875	3.8

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

Station: MISS0027 Parameter Code: 00060

FLOW, STREAM, MEAN DAILY

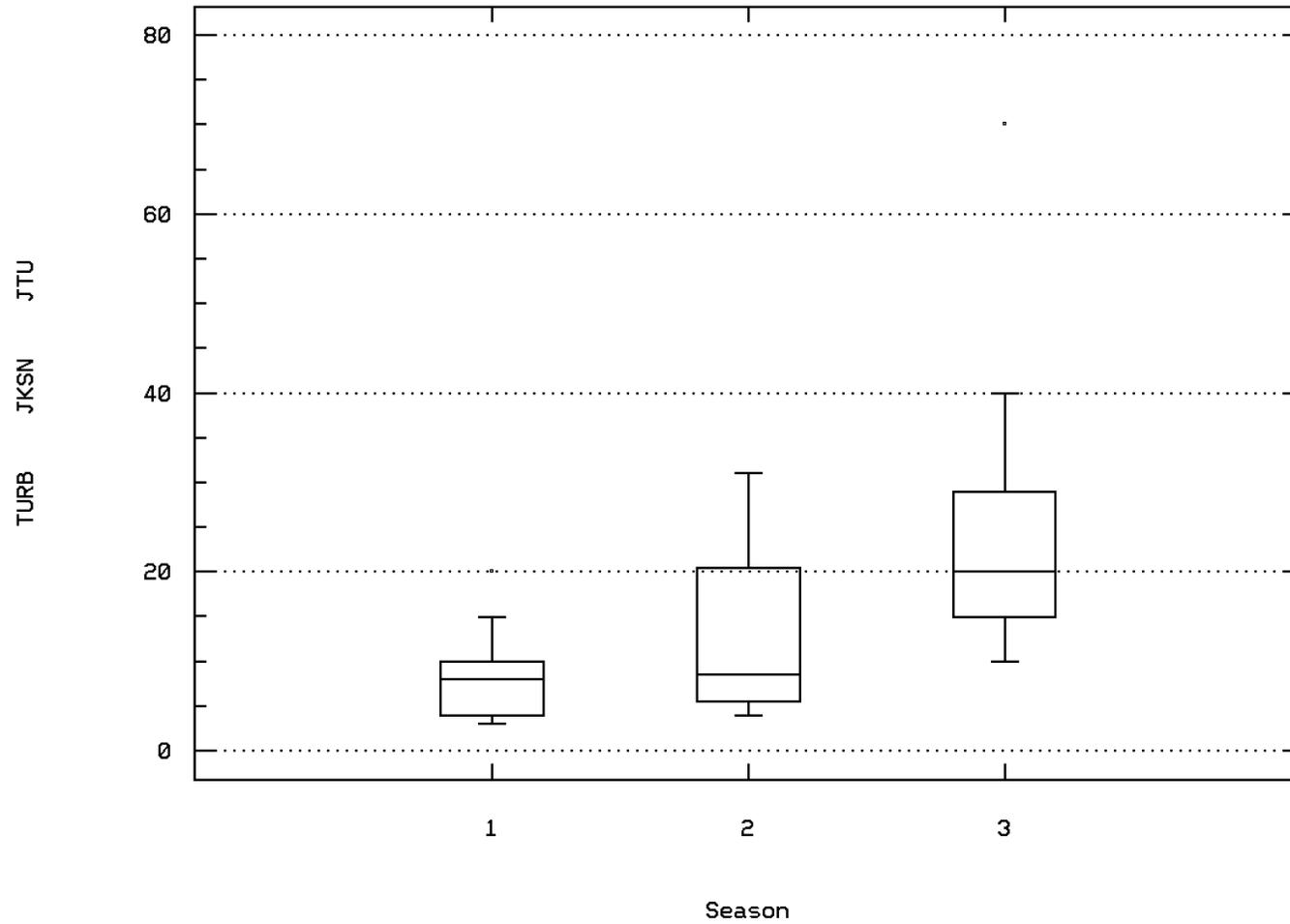
(X 10000)



MISSISSIPPI RIVER BELOW L&D #2 AT HASTI

Station: MISS0027 Parameter Code: 00070

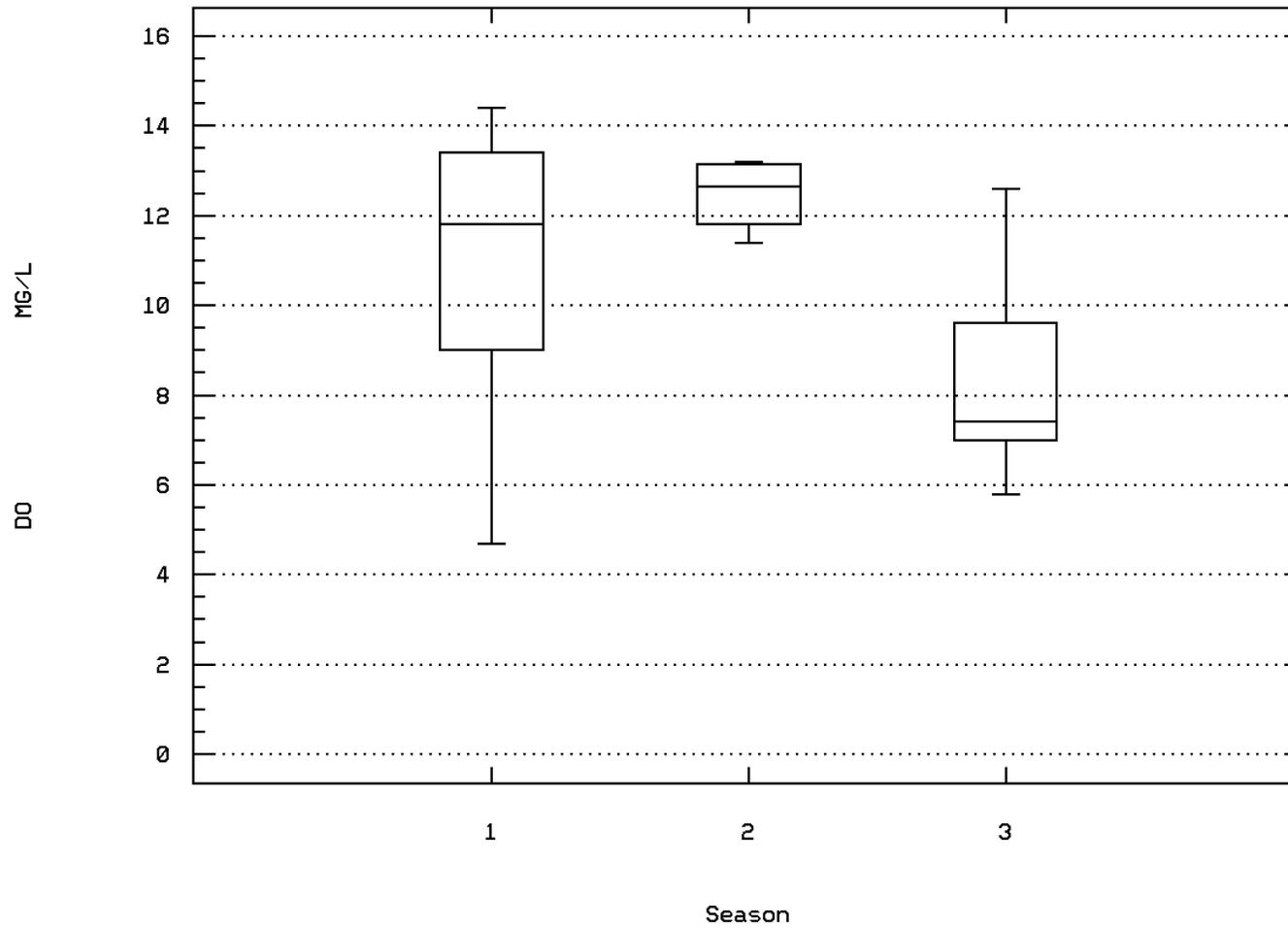
TURBIDITY, (JACKSON CANDLE UNITS)



MISSISSIPPI RIVER BELOW L&D #2 AT HASTI

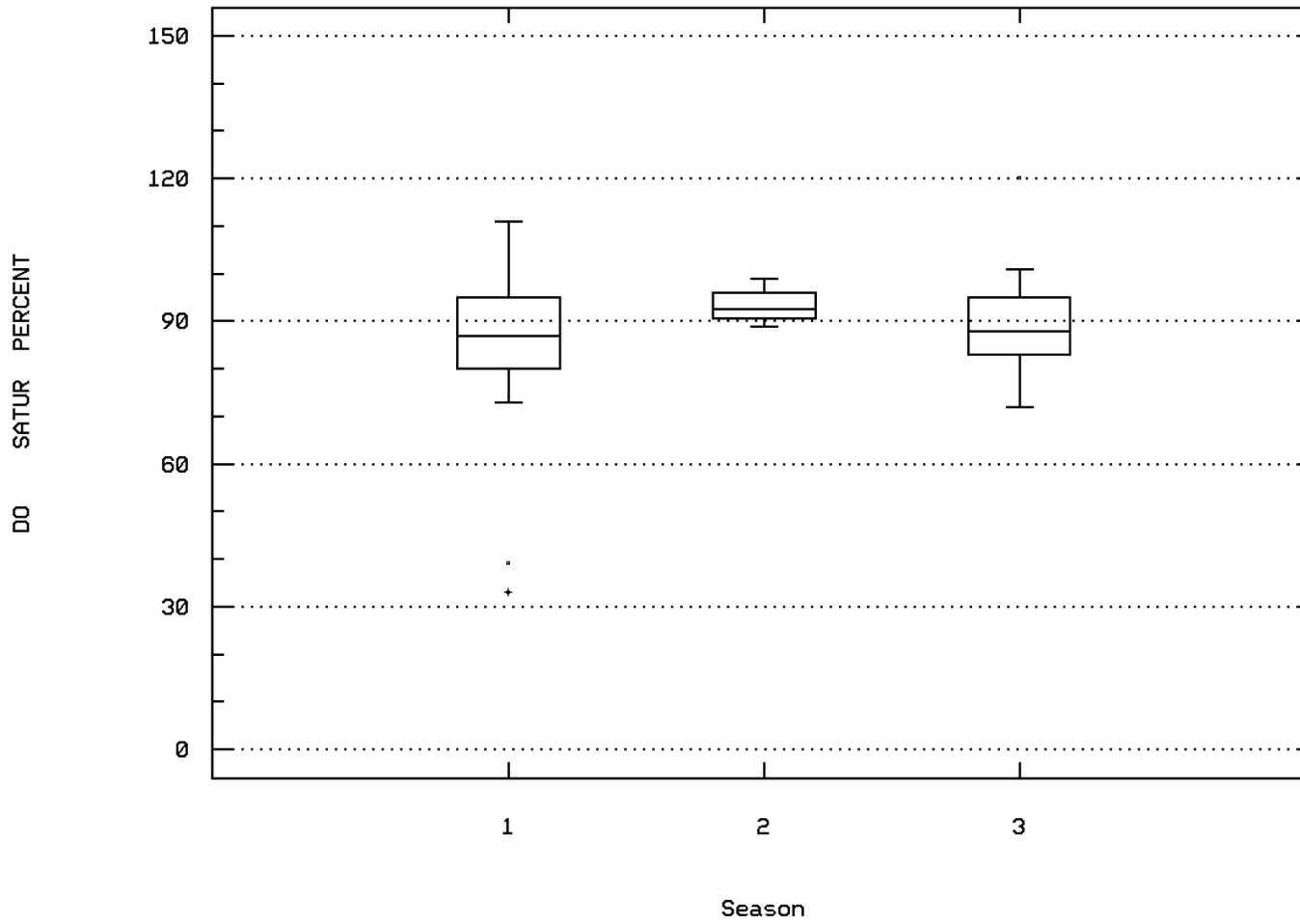
Station: MISS0027 Parameter Code: 00300

OXYGEN, DISSOLVED



MISSISSIPPI RIVER BELOW L&D #2 AT HASTI

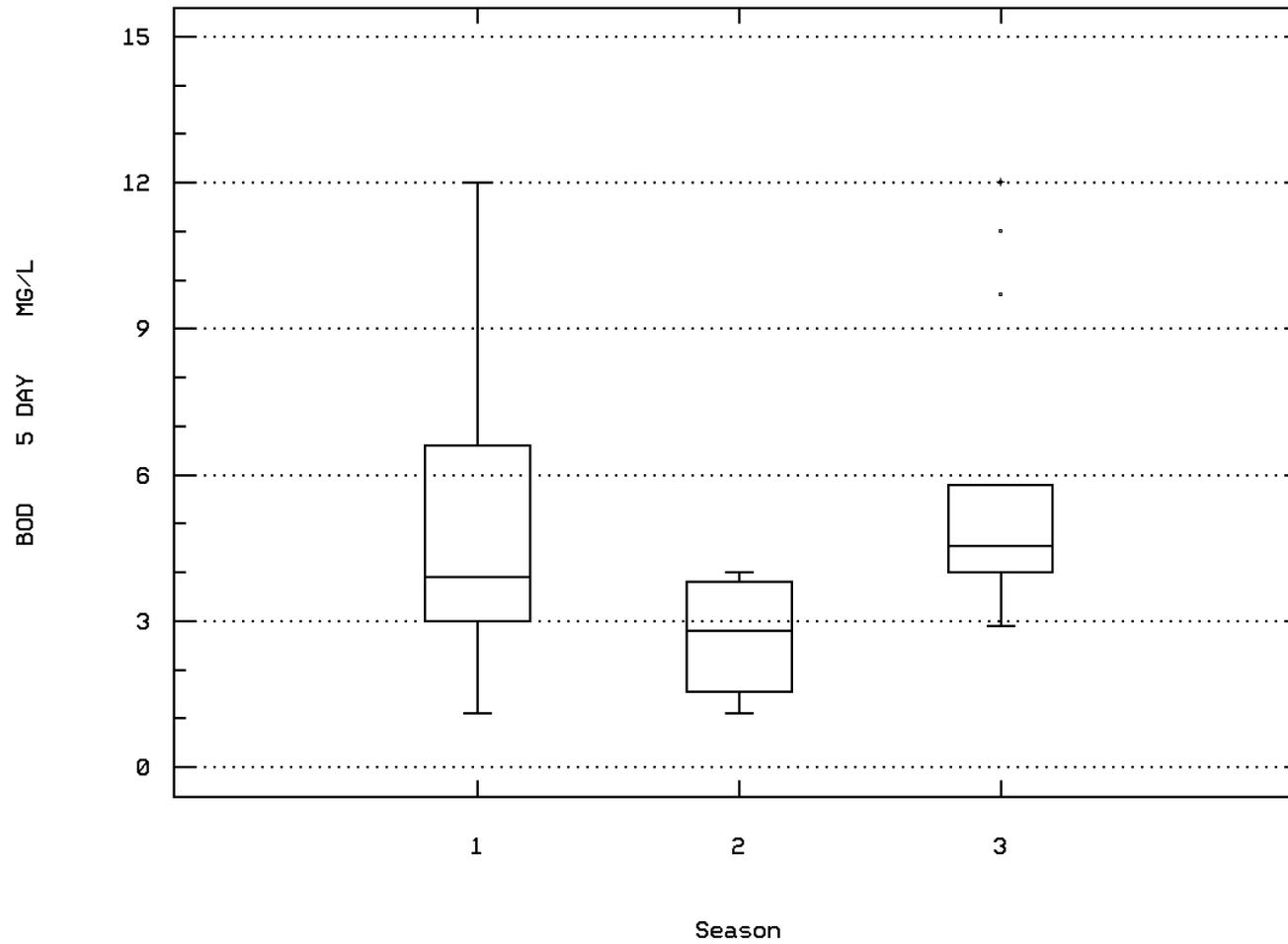
Station: MISS0027 Parameter Code: 00301
OXYGEN, DISSOLVED, PERCENT OF SATURATIO



MISSISSIPPI RIVER BELOW L&D #2 AT HASTI

Station: MISS0027 Parameter Code: 00310

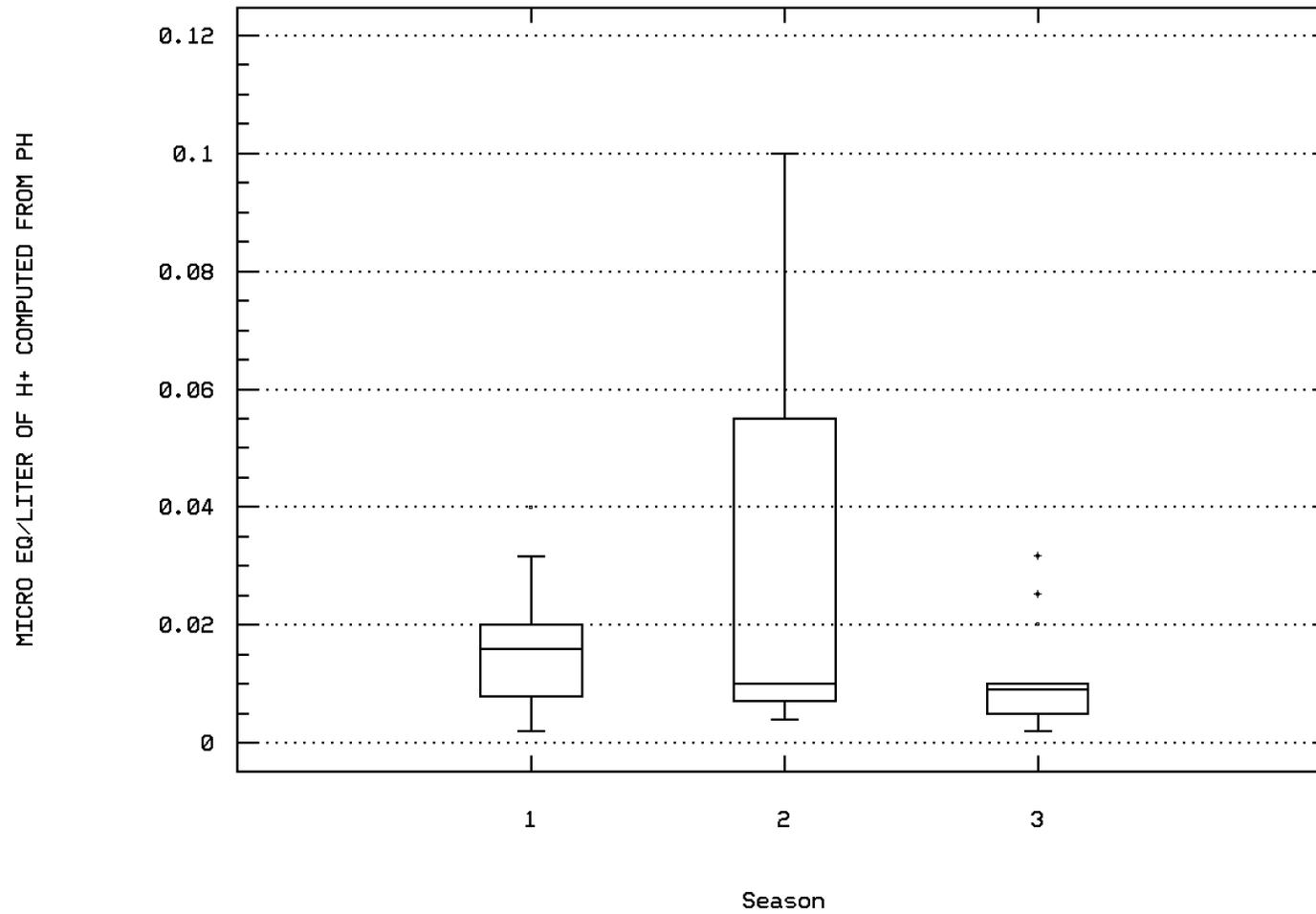
BOD, 5 DAY, 20 DEG C



MISSISSIPPI RIVER BELOW L&D #2 AT HASTI

Station: MISS0027 Parameter Code: 00400

MICRO EQ/LITER OF H+ COMPUTED FROM PH



MISSISSIPPI RIVER BELOW L&D #2 AT HASTI

Station Inventory for Station: MISS0028

NPS Station ID: MISS0028
 Location: H.D. HUDSON MFG. HASTINGS, MN
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07040001046000.19
 Description:
 SAMPLING POINT IS INSIDE WEST END OF PLANT AT FLOOR DRAIN NEAR

LAT/LON: 44.745309/ -92.855309

 Depth of Water: 3
 Elevation: 0
 RF1 Mile Point: 2.690
 RF3 Mile Point: 3.65

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): HUDSON /MN 0002577
 Within Park Boundary: Yes

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

Date Created: 04/09/76

 On/Off RF1: ON
 On/Off RF3:

CAN WELDING MACHINES

Parameter Inventory for Station: MISS0028

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0030

NPS Station ID: MISS0030
 Location: Vermillion R Co 47 bridge near Hastings
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07040001012
 RF3 Index: 07030005000207.76

LAT/LON: 44.719726/ -92.863893

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MWCC055 /VR2.7
 Within Park Boundary: No

Date Created: 01/22/94

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

On/Off RF1: ON
 On/Off RF3:

Description:
 Vermillion River samples collected near the Dakota Co 47 bridge. Samples are collected bi-weekly by Metropolitan Waste Control Commission staff to monitor the WQ of the Vermillion River before it enters the Mississippi River. River miles begin at the Dam in Hastings.
 Data stored for this station may not include all the laboratory

Parameter Inventory for Station: MISS0030

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0031

NPS Station ID: MISS0031
 Location: VERMILLION RIVER AT HASTINGS, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin:
 Minor Basin:
 RF1 Index: 07040001
 RF3 Index: 07040001001212.09
 Description:

LAT/LON: 44.720003/ -92.865837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 12.09

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 05346000
 Within Park Boundary: No

Date Created: / /

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	86	8.25	9.634	25.	0.	72.347	8.506	0.	0.875	18.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	58	13.	10.293	27.	-20.	124.395	11.153	3.45	9.	20.125	25.1
00060	FLOW, STREAM, MEAN DAILY CFS	03/25/67-11/09/73	8	50.	379.125	2690.	23.	872259.268	933.948	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/25/67-05/17/91	49	44.	129.551	2690.	10.	159422.294	399.277	19.	25.	78.	183.
00065	STAGE, STREAM (FEET)	07/02/73-07/02/73	1	1.45	1.45	1.45	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/16/72-12/15/76	43	4.	6.302	50.	1.	70.264	8.382	1.4	2.	9.	13.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	70	8.	12.9	65.	0.	165.512	12.865	3.	5.	20.	29.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	87	592.	577.218	883.	125.	12011.033	109.595	503.	540.	620.	689.4
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	86	10.05	10.252	18.8	3.2	5.394	2.322	7.8	8.6	11.5	13.53
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	62	94.	90.516	158.	23.	378.123	19.445	61.4	86.5	100.	105.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/72-09/20/76	36	1.8	2.097	7.	0.5	1.851	1.36	0.85	1.3	2.475	4.
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	83	8.1	8.063	8.9	6.8	0.141	0.375	7.64	7.9	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	83	8.1	7.85	8.9	6.8	0.187	0.432	7.64	7.9	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	83	0.008	0.014	0.158	0.001	0.001	0.023	0.004	0.005	0.013	0.023
00403	PH, LAB, STANDARD UNITS SU	02/07/91-05/17/91	3	8.1	8.133	8.4	7.9	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/07/91-05/17/91	3	8.1	8.088	8.4	7.9	0.066	0.258	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/91-05/17/91	3	0.008	0.008	0.013	0.004	0.	0.004	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	65	3.3	6.298	71.	0.6	127.951	11.312	1.58	2.35	5.95	9.38
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	70	230.	218.957	267.	28.	1761.433	41.969	168.3	220.75	239.25	249.9
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	66	280.	264.818	325.	34.	2751.782	52.457	200.9	263.5	290.	300.9
00445	CARBONATE ION (MG/L AS CO3)	03/25/67-08/17/79	57	0.	0.667	26.	0.	14.19	3.767	0.	0.	0.	0.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	10/17/73-10/17/73	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/09/73-12/15/76	37	3.8	3.778	5.3	2.3	0.608	0.78	2.68	3.2	4.3	5.02
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/16/72-12/15/76	43	0.72	0.773	2.4	0.09	0.227	0.476	0.274	0.43	0.96	1.66
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	51	0.05	0.157	0.62	0.005	0.038	0.195	0.005	0.01	0.32	0.518
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/16/72-12/15/76	44	0.06	0.168	0.62	0.005	0.039	0.199	0.005	0.013	0.313	0.54
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	46	0.03	0.052	0.62	0.005	0.009	0.097	0.01	0.02	0.04	0.076
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/72-12/15/76	43	2.6	2.64	3.7	1.4	0.352	0.593	1.84	2.3	3.1	3.5
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/25/90-05/17/91	11	0.9	0.991	1.8	0.6	0.133	0.365	0.62	0.7	1.3	1.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/16/72-05/17/91	51	0.89	0.987	2.9	0.24	0.285	0.534	0.464	0.64	1.2	1.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/09/73-12/15/76	38	2.85	2.776	3.7	1.3	0.398	0.631	1.88	2.375	3.3	3.61
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/16/72-05/17/91	51	2.9	3.288	7.4	1.4	2.009	1.418	1.9	2.4	3.6	5.58
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/25/67-03/25/67	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/74-05/17/91	14	0.525	0.635	1.6	0.43	0.098	0.313	0.43	0.448	0.708	1.265
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/16/72-05/17/91	54	0.45	0.467	1.4	0.15	0.037	0.191	0.29	0.353	0.563	0.645
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/07/91-05/17/91	3	0.54	0.577	0.83	0.36	0.056	0.237	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/25/90-09/05/90	8	4.4	5.45	12.	2.6	9.651	3.107	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	01/25/90-09/05/90	7	0.4	0.657	1.9	0.3	0.316	0.562	**	**	**	**

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

Parameter Inventory for Station: MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/17/73-10/17/73	1	0.	0.	0.	0.	0.	**	**	**	**	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	69	280.	269.29	320.	54.	2216.915	47.084	220.	270.	290.	310.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	66	51.	50.758	75.	26.	142.248	11.927	34.	42.75	58.5	68.3
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	72	71.	68.889	84.	13.	136.495	11.683	58.6	68.	75.	78.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	03/25/67-05/17/91	72	25.	23.758	28.	5.2	17.29	4.158	19.3	23.	26.	27.
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	72	17.	17.664	51.	1.4	52.194	7.225	10.	14.	20.	22.7
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	68	0.4	0.449	0.8	0.2	0.014	0.117	0.3	0.4	0.5	0.6
00932	SODIUM, PERCENT	03/25/67-08/17/79	69	12.	11.536	17.	4.	6.37	2.524	8.	10.	13.	15.
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/27/79-08/17/79	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	72	2.6	2.844	7.	1.8	0.724	0.851	2.1	2.4	3.	3.71
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	73	28.	29.753	83.	4.	141.355	11.889	18.4	24.5	33.	41.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	73	39.	39.63	65.	16.	75.07	8.664	31.	34.	43.5	50.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	72	0.2	0.2	0.4	0.	0.004	0.065	0.1	0.2	0.2	0.3
00951	FLUORIDE, TOTAL (MG/L AS F)	10/17/73-10/17/73	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	03/25/67-05/17/91	4	13.5	11.35	15.	3.4	28.757	5.363	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/17/73-10/17/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/17/73-10/17/73	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/17/73-10/17/73	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	03/25/67-10/17/73	2	55.	55.	80.	30.	1250.	35.355	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	10/17/73-10/17/73	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	03/25/67-10/17/73	2	130.	130.	230.	30.	20000.	141.421	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/73-10/17/73	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/73-10/17/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	10/17/73-10/17/73	1##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/17/73-10/17/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/17/73-10/17/73	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/73-10/17/73	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/73-10/17/73	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/17/73-10/17/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/73-10/17/73	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/17/73-10/17/73	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/17/73-10/17/73	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/17/73-10/17/73	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/17/73-10/17/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/17/73-10/17/73	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/17/73-10/17/73	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/17/73-10/17/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/17/73-10/17/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/17/73-10/17/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/17/73-10/17/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/17/73-10/17/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/17/73-10/17/73	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/17/73-10/17/73	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/17/73-10/17/73	1	400.	400.	400.	400.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	10/17/73-10/17/73	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/17/73-10/17/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/16/72-04/09/73	3	4900.	6933.333	11000.	4900.	12403333.333	3521.837	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/16/72-04/09/73	3	3.69	3.807	4.041	3.69	0.041	0.203	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/16/72-04/09/73	3	6415.96	6415.96	6415.96	6415.96	6415.96	6415.96	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/16/72-12/11/73	7	1300.	1221.429	1700.	450.	174880.952	418.188	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/16/72-12/11/73	7	3.114	3.055	3.23	2.653	0.039	0.197	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/16/72-12/11/73	7	1136.135	1136.135	1136.135	1136.135	1136.135	1136.135	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/17/73-09/20/76	33	300.	736.439	4600.	0.	1460448.934	1208.49	1.9	25.	910.	2892.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/17/73-09/20/76	33	2.477	2.113	3.663	-0.301	1.163	1.079	0.06	1.389	2.959	3.42
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/17/73-09/20/76	33	129.641	129.641	129.641	129.641	129.641	129.641	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/25/90-05/17/91	9	209.	847.778	3440.	3.	1361500.694	1166.834	3.	54.	1600.	3440.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	01/25/90-05/17/91	9	2.32	2.324	3.537	0.477	0.935	0.967	0.477	1.728	3.204	3.537
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	01/25/90-05/17/91	9	210.744	210.744	210.744	210.744	210.744	210.744	**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/25/90-05/17/91	10	528.	1432.3	9200.	38.	7663889.567	2768.373	42.7	99.25	1125.25	8428.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/25/90-05/17/91	10	2.723	2.669	3.964	1.58	0.478	0.692	1.615	1.995	3.045	3.884
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/25/90-05/17/91	10	466.62	466.62	466.62	466.62	466.62	466.62	**	**	**	**
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/03/74-09/20/76	26	270.	734.019	4600.	0.5	1101954.97	1049.74	20.8	111.	989.	2340.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/03/74-09/20/76	26	2.431	2.375	3.663	-0.301	0.773	0.879	1.194	2.04	2.994	3.364

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

Parameter Inventory for Station: MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =		236.943									
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	67	2.	2.328	11.	0.	5.921	2.433	0.	0.	4.	6.
39086	ALKALINITY, WATER, DISS, INCR TIT, FIELD, AS CaCO3, MG/L	02/07/91-05/17/91	3	237.	226.333	238.	204.	374.333	19.348	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/16/72-12/15/76	43	13.	21.791	128.	0.	594.455	24.381	2.6	8.	28.	52.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	70	354.	350.014	573.	87.	3945.898	62.816	298.2	336.5	382.5	396.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/25/67-12/15/76	44	39.35	70.9	632.	11.1	13812.612	117.527	16.5	24.175	59.95	116.5
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	70	0.48	0.476	0.78	0.12	0.007	0.085	0.41	0.46	0.52	0.54
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/17/73-10/17/73	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/16/72-12/15/76	40	0.075	0.214	0.8	0.	0.066	0.257	0.	0.01	0.433	0.669
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	03/25/67-03/25/67	1	10.	10.	10.	10.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/67-12/15/76	44	11.	11.534	16.	6.1	6.739	2.596	8.2	10.	13.75	15.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/16/72-12/15/76	43	0.1	0.172	2.	0.	0.105	0.324	0.03	0.07	0.13	0.244
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/09/73-12/15/76	34	17.	16.676	23.	10.	13.074	3.616	11.5	14.	19.	22.5
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/73-10/17/73	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0031

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	43	1	0.02	25	0	0.00	4	0	0.00	14	1	0.07			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	86	1	0.01	43	1	0.02	12	0	0.00	31	0	0.00			
00400	PH	Other-Hi Lim.	9.	83	0	0.00	41	0	0.00	12	0	0.00	30	0	0.00			
00403	PH, LAB	Other-Lo Lim.	6.5	83	0	0.00	41	0	0.00	12	0	0.00	30	0	0.00			
		Other-Hi Lim.	9.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1.	46	0	0.00	26	0	0.00	5	0	0.00	15	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	43	0	0.00	25	0	0.00	4	0	0.00	14	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	38	0	0.00	21	0	0.00	3	0	0.00	14	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	51	0	0.00	26	0	0.00	6	0	0.00	19	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	73	0	0.00	38	0	0.00	10	0	0.00	25	0	0.00			
		Drinking Water	250.	73	0	0.00	38	0	0.00	10	0	0.00	25	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	73	0	0.00	38	0	0.00	10	0	0.00	25	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	72	0	0.00	37	0	0.00	10	0	0.00	25	0	0.00			
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
		Fresh Acute	130.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Drinking Water	4.	0 &	0	0.00												
		Fresh Acute	3.9	0 &	0	0.00												
01027	CADMIUM, TOTAL	Drinking Water	5.	0 &	0	0.00												
		Fresh Acute	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: MISS0031

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01147	SELENIUM, TOTAL																
	Fresh Acute	20.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	3	3	1.00	2	2	1.00	1	1	1.00						
31615	FECAL COLIFORM, MPN	200.	7	7	1.00	6	6	1.00	1	1	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	33	17	0.52	18	10	0.56	3	1	0.33	12	6	0.50			
31625	FECAL COLIFORM, MF	200.	9	5	0.56	3	1	0.33	3	1	0.33	3	3	1.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)																
	Drinking Water	44.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)																
	Drinking Water	44.	44	0	0.00	25	0	0.00	5	0	0.00	14	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)																
	Drinking Water	3.3	43	0	0.00	25	0	0.00	4	0	0.00	14	0	0.00			
71900	MERCURY, TOTAL																
	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
	Drinking Water	2.	1	0	0.00	1	0	0.00									

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

Annual Analysis for 1967 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	125.	125.	125.	125.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	1	87.	87.	87.	87.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

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

Annual Analysis for 1972 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	3	2.	2.833	6.5	0.	11.083	3.329	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3	540.	542.	556.	530.	172.	13.115	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	5	9.4	9.88	11.5	8.5	2.322	1.524	**	**	**	**
00400	PH (STANDARD UNITS)	2	8.2	8.2	8.3	8.1	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	2	8.189	8.189	8.3	8.1	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.006	0.006	0.008	0.005	0.	0.002	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	242.	242.	242.	242.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	1	295.	295.	295.	295.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	1	352.	352.	352.	352.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**

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

Annual Analysis for 1973 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	10	0.5	5.75	21.5	0.	66.847	8.176	0.	0.	11.25	21.15
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	7	7.	7.714	20.	3.	32.571	5.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	11	566.	541.273	665.	220.	12966.618	113.871	281.	530.	582.	656.2
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	11	11.	10.973	14.1	8.7	3.316	1.821	8.78	9.3	11.5	14.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	3	94.	91.	98.	81.	79.	8.888	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	8	8.2	8.163	8.9	7.7	0.131	0.362	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	8	8.2	8.056	8.9	7.7	0.144	0.38	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	8	0.006	0.009	0.02	0.001	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	7	3.1	4.686	9.3	2.3	6.738	2.596	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	7	239.	241.571	267.	224.	180.619	13.439	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	7	291.	294.429	325.	273.	260.952	16.154	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	7	280.	287.143	320.	260.	457.143	21.381	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	7	41.	43.286	57.	27.	105.571	10.275	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	7	70.	72.571	81.	67.	30.286	5.503	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	03/25/67-05/17/91	7	25.	25.143	28.	23.	3.143	1.773	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	7	15.	14.714	18.	12.	4.905	2.215	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	7	0.4	0.386	0.5	0.3	0.005	0.069	**	**	**	**
00932	SODIUM, PERCENT	03/25/67-08/17/79	7	10.	10.	13.	8.	2.333	1.528	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	7	2.5	2.4	2.6	2.1	0.047	0.216	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	7	22.	23.286	28.	18.	15.905	3.988	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	7	39.	40.	44.	36.	9.333	3.055	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	6	0.2	0.167	0.2	0.1	0.003	0.052	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	7	1.	1.	3.	0.	1.333	1.155	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	7	354.	359.143	397.	325.	746.476	27.322	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	7	0.48	0.489	0.54	0.44	0.001	0.038	**	**	**	**

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Annual Analysis for 1974 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	11	8.5	9.091	22.	0.	82.341	9.074	0.	0.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	10	2.5	9.1	26.5	-9.	151.822	12.322	1.55	-0.625	20.75	26.15
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	11	5.	6.727	30.	0.	63.618	7.976	0.6	3.	6.	25.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	11	545.	553.727	616.	510.	1019.018	31.922	512.	535.	570.	612.8
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	11	10.5	10.182	14.4	5.4	6.144	2.479	5.9	8.	12.2	13.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	11	92.	89.364	113.	39.	385.455	19.633	47.	84.	104.	111.8
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	11	8.1	8.082	8.7	7.3	0.192	0.438	7.32	7.8	8.3	8.68
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	11	8.1	7.864	8.7	7.3	0.244	0.494	7.32	7.8	8.3	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	11	0.008	0.014	0.05	0.002	0.	0.016	0.002	0.005	0.016	0.048
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	8	2.6	4.313	18.	0.9	31.556	5.617	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	11	230.	230.364	242.	218.	47.055	6.86	219.	226.	235.	241.2
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	8	280.	283.125	295.	276.	45.268	6.728	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	11	280.	276.364	290.	260.	85.455	9.244	262.	270.	280.	290.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	8	44.5	44.875	53.	40.	20.125	4.486	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	11	70.	69.909	74.	67.	4.891	2.212	67.	68.	71.	73.8
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	03/25/67-05/17/91	11	25.	24.455	26.	23.	0.873	0.934	23.	24.	25.	25.8
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	11	18.	15.782	21.	7.6	20.204	4.495	8.08	11.	19.	20.8
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	11	0.5	0.418	0.5	0.2	0.012	0.108	0.22	0.3	0.5	0.5
00932	SODIUM, PERCENT	03/25/67-08/17/79	11	12.	10.909	14.	5.	8.891	2.982	5.4	8.	13.	13.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	11	2.6	2.473	3.	1.8	0.184	0.429	1.8	2.2	2.9	2.98
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	11	27.	25.182	32.	13.	37.564	6.129	14.	19.	30.	31.8
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	11	38.	37.182	40.	34.	4.164	2.04	34.2	35.	39.	39.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	11	0.2	0.245	0.4	0.2	0.005	0.069	0.2	0.2	0.3	0.38
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	10	1.5	1.8	5.	0.	3.067	1.751	0.	0.	3.25	4.9
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	11	342.	341.818	368.	315.	299.564	17.308	316.4	328.	356.	367.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	11	0.47	0.466	0.5	0.43	0.001	0.023	0.432	0.45	0.48	0.5

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Annual Analysis for 1975 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	12	8.	7.833	21.	0.	53.015	7.281	0.	0.125	14.375	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	12	11.	8.75	25.	-20.	162.432	12.745	5.9	-2.625	22.875	-6.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	12	14.	19.25	65.	3.	348.205	18.66	3.3	5.75	23.75	59.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	12	582.5	552.417	620.	300.	7717.174	87.847	366.	524.5	609.	618.5
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	11	10.1	9.655	13.8	3.2	7.139	2.672	4.2	8.2	11.4	13.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	11	94.	85.636	103.	23.	534.055	23.11	31.8	83.	98.	102.8
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	12	8.2	8.125	8.5	7.4	0.104	0.322	7.49	7.95	8.4	8.47
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	12	8.2	7.992	8.5	7.4	0.123	0.351	7.49	7.95	8.4	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	12	0.006	0.01	0.04	0.003	0.	0.01	0.003	0.004	0.011	0.034
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	12	2.9	3.683	9.5	1.4	6.485	2.547	1.52	1.8	5.1	8.9
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	12	229.5	215.5	266.	97.	1808.636	42.528	124.9	198.5	234.5	259.1
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	12	279.	260.75	324.	118.	2664.932	51.623	152.2	241.5	285.5	315.6
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	12	280.	265.833	320.	130.	2226.515	47.186	163.	260.	290.	311.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	12	52.5	50.417	64.	33.	77.72	8.816	33.3	48.5	55.	61.6
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	12	70.	68.333	84.	34.	142.061	11.919	42.7	68.25	73.	81.3
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	03/25/67-05/17/91	12	25.	23.167	27.	11.	18.333	4.282	14.	21.5	25.75	26.7
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	12	15.5	14.533	19.	5.4	13.777	3.712	6.78	13.25	16.75	18.7
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	12	0.4	0.383	0.5	0.2	0.005	0.072	0.23	0.4	0.4	0.47
00932	SODIUM, PERCENT	03/25/67-08/17/79	12	11.	10.333	12.	8.	1.515	1.231	8.	10.	11.	11.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	12	2.8	2.867	4.5	1.9	0.535	0.732	1.93	2.425	3.175	4.29
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	12	25.	24.667	32.	10.	36.788	6.065	12.7	21.75	29.25	32.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	12	36.	37.167	52.	31.	40.152	6.337	31.	32.	40.75	49.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	12	0.2	0.192	0.3	0.1	0.003	0.051	0.1	0.2	0.2	0.27
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	11	3.	3.364	9.	0.	7.455	2.73	0.	2.	6.	8.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	12	353.	342.75	434.	191.	3324.205	57.656	223.1	334.	367.75	419.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	12	0.48	0.467	0.59	0.26	0.006	0.078	0.305	0.455	0.502	0.569

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Annual Analysis for 1976 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	12	6.5	9.792	24.	0.	94.339	9.713	0.	1.125	20.	23.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	12	5.	10.25	27.	-3.	113.477	10.653	0.6	3.75	18.	26.7
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	12	7.	12.5	45.	2.	193.545	13.912	2.3	3.25	17.5	42.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	12	599.5	567.833	640.	345.	6974.152	83.511	384.	541.	608.5	637.
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	12	10.3	10.442	14.1	7.5	5.499	2.345	7.65	8.25	12.675	13.95
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	12	96.	93.583	158.	54.	682.265	26.12	55.5	79.25	100.	142.4
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	12	8.25	8.158	8.9	7.6	0.15	0.387	7.63	7.725	8.375	8.78
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	12	8.247	8.011	8.9	7.6	0.174	0.417	7.63	7.725	8.375	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	12	0.006	0.01	0.025	0.001	0.	0.008	0.002	0.004	0.019	0.024
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	11	2.7	3.964	11.	0.6	11.213	3.349	0.76	1.7	6.3	10.6
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	12	223.	212.667	258.	112.	1497.515	38.698	126.7	215.5	231.5	250.8
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	12	270.5	254.917	314.	137.	2197.72	46.88	154.7	240.25	279.75	304.7
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	12	270.	258.333	310.	160.	1742.424	41.742	169.	255.	280.	301.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	12	49.	46.75	54.	34.	47.841	6.917	34.9	39.25	52.5	53.7
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	12	69.	66.417	79.	41.	109.538	10.466	43.7	67.25	71.	77.5
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	03/25/67-05/17/91	12	24.	22.75	27.	14.	14.023	3.745	14.9	21.5	24.75	26.7
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	12	18.	17.583	22.	10.	11.538	3.397	10.9	16.25	20.	21.7
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	12	0.5	0.475	0.6	0.3	0.007	0.087	0.33	0.4	0.5	0.6
00932	SODIUM, PERCENT	03/25/67-08/17/79	12	12.5	12.75	15.	11.	1.841	1.357	11.	12.	13.75	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	12	2.75	3.092	5.	2.4	0.79	0.889	2.4	2.525	3.225	4.94
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	12	30.	29.	34.	19.	22.364	4.729	19.9	26.5	33.	33.7
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	12	32.5	32.417	40.	26.	19.72	4.441	26.	28.5	36.	39.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	12	0.2	0.208	0.3	0.2	0.001	0.029	0.2	0.2	0.2	0.27
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	12	2.	1.667	4.	0.	1.879	1.371	0.	0.25	2.	4.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	12	346.5	330.25	373.	240.	1653.841	40.667	247.2	308.75	354.	367.9

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Annual Analysis for 1976 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	12	0.47	0.449	0.51	0.33	0.003	0.054	0.339	0.423	0.48	0.501

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

Annual Analysis for 1977 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	9	17.	14.889	25.	1.5	54.799	7.403	1.5	8.5	20.25	25.
00020 TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	9	18.	15.944	24.5	1.	57.84	7.605	1.	10.25	22.	24.5
00080 COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	9	7.	8.444	12.	6.	5.278	2.297	6.	7.	11.	12.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	9	600.	598.333	640.	550.	700.	26.458	550.	580.	615.	640.
00300 OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	9	9.4	9.4	13.3	5.9	5.155	2.27	5.9	7.65	11.	13.3
00301 OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	9	94.	92.444	112.	69.	162.028	12.729	69.	84.5	102.	112.
00400 PH (STANDARD UNITS)	03/25/67-05/17/91	9	8.1	8.067	8.3	7.7	0.038	0.194	7.7	7.95	8.25	8.3
00400 CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	9	8.1	8.026	8.3	7.7	0.039	0.198	7.7	7.95	8.25	8.3
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	9	0.008	0.009	0.02	0.005	0.	0.005	0.005	0.006	0.011	0.02
00405 CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	9	3.6	4.144	9.3	2.2	4.77	2.184	2.2	2.65	5.	9.3
00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	9	230.	227.444	250.	167.	663.778	25.764	167.	220.	245.	250.
00440 BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	9	280.	277.	310.	203.	968.5	31.121	203.	270.	295.	310.
00900 HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	9	290.	284.444	310.	230.	552.778	23.511	230.	275.	300.	310.
00902 HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	9	61.	56.556	72.	27.	235.778	15.355	27.	44.5	68.5	72.
00915 CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	9	73.	71.444	78.	60.	38.778	6.227	60.	66.	76.	78.
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/67-05/17/91	9	25.	25.556	28.	20.	6.028	2.455	20.	25.	27.5	28.
00930 SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	9	18.	19.	26.	14.	14.5	3.808	14.	16.	21.5	26.
00931 SODIUM ADSORPTION RATIO	10/16/72-08/17/79	9	0.5	0.489	0.7	0.3	0.016	0.127	0.3	0.4	0.6	0.7
00932 SODIUM, PERCENT	03/25/67-08/17/79	9	12.	12.556	16.	9.	5.778	2.404	9.	11.	15.	16.
00935 POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	9	2.7	2.7	3.5	2.2	0.145	0.381	2.2	2.4	2.9	3.5
00940 CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	9	28.	30.667	41.	22.	37.	6.083	22.	26.5	36.	41.
00945 SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	9	44.	47.333	65.	36.	99.5	9.975	36.	41.5	55.	65.
00950 FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	9	0.2	0.189	0.3	0.1	0.004	0.06	0.1	0.15	0.2	0.3
32730 PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	9	4.	3.556	6.	1.	2.778	1.667	1.	2.	4.5	6.
70300 RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/67-09/25/79	9	357.	385.111	573.	334.	5358.111	73.199	334.	347.	392.	573.
70303 SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	9	0.49	0.523	0.78	0.45	0.01	0.1	0.45	0.47	0.535	0.78

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

Annual Analysis for 1978 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	11	9.5	9.773	22.	0.	80.268	8.959	0.	0.	18.5	21.7
00020 TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	9	-8.	7.	24.	-17.	192.5	13.874	6.	9.	23.5	-17.
00080 COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	11	20.	19.636	60.	5.	229.455	15.148	5.2	10.	25.	53.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	11	600.	587.818	740.	226.	17268.564	131.41	291.8	580.	650.	729.
00300 OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	10	8.85	9.55	13.5	6.9	5.212	2.283	6.98	7.775	12.075	13.38
00301 OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	10	90.	85.9	115.	48.	404.1	20.102	48.6	79.5	96.	113.4
00400 PH (STANDARD UNITS)	03/25/67-05/17/91	11	8.	7.882	8.3	6.9	0.172	0.414	7.02	7.7	8.2	8.28
00400 CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	11	8.	7.64	8.3	6.9	0.236	0.486	7.02	7.7	8.2	8.28
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	11	0.01	0.023	0.126	0.005	0.001	0.035	0.005	0.006	0.02	0.107
00405 CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	11	4.5	10.591	62.	0.8	306.057	17.494	1.08	2.7	9.3	52.4
00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	11	230.	217.	250.	67.	2591.	50.902	95.6	220.	240.	248.
00440 BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	11	280.	264.727	310.	82.	3833.818	61.918	117.6	270.	290.	306.
00900 HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	11	290.	277.	320.	97.	3829.	61.879	129.6	280.	310.	318.
00902 HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	11	64.	59.182	75.	30.	174.164	13.197	33.8	50.	69.	74.2
00915 CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	11	75.	70.545	82.	25.	241.273	15.533	33.8	71.	78.	81.2
00925 MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/67-05/17/91	11	26.	24.309	28.	8.4	30.731	5.544	11.12	25.	27.	28.

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Annual Analysis for 1978 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/67-05/17/91	11	20.	19.9	31.	6.9	37.75	6.144	8.32	18.	22.	30.
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	11	0.5	0.536	0.8	0.3	0.019	0.136	0.32	0.5	0.6	0.78
00932	SODIUM, PERCENT	03/25/67-08/17/79	11	12.	13.091	17.	10.	4.091	2.023	10.4	12.	14.	16.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	11	3.	3.127	7.	2.1	1.764	1.328	2.14	2.5	3.1	6.22
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	11	36.	35.273	51.	13.	96.018	9.799	16.	31.	42.	49.4
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	11	46.	46.273	61.	25.	98.218	9.911	27.4	42.	53.	60.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	11	0.2	0.173	0.3	0.1	0.004	0.065	0.1	0.1	0.2	0.28
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	11	2.	3.273	11.	0.	15.818	3.977	0.	0.	6.	10.8
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	11	387.	373.545	460.	146.	6343.473	79.646	188.8	384.	401.	451.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	11	0.53	0.508	0.63	0.2	0.012	0.108	0.258	0.52	0.55	0.618

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

Annual Analysis for 1979 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	6	14.75	13.083	20.	2.5	45.142	6.719	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/74-09/25/79	6	13.	11.917	20.5	3.5	48.542	6.967	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	6	10.	12.167	30.	5.	80.167	8.954	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	6	595.	564.5	661.	432.	10563.9	102.781	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	6	10.3	10.417	12.4	8.7	1.782	1.335	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/17/73-09/25/79	6	100.5	100.	104.	93.	19.6	4.427	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	6	7.85	7.717	8.1	6.8	0.222	0.471	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	6	7.847	7.426	8.1	6.8	0.323	0.568	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	6	0.014	0.037	0.158	0.008	0.004	0.059	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	6	5.75	16.117	71.	3.5	724.902	26.924	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	6	230.	210.	250.	140.	1720.	41.473	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	5	280.	246.	280.	170.	2480.	49.8	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	5	280.	258.	290.	210.	1570.	39.623	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	5	61.	58.	75.	43.	155.	12.45	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	5	72.	67.	75.	56.	85.	9.22	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	03/25/67-05/17/91	5	24.	22.4	26.	18.	13.3	3.647	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	5	15.	17.	23.	12.	26.5	5.148	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	5	0.4	0.48	0.6	0.4	0.012	0.11	**	**	**	**
00932	SODIUM, PERCENT	03/25/67-08/17/79	5	11.	12.4	15.	10.	5.8	2.408	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	5	2.4	2.52	3.1	2.1	0.137	0.37	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	6	32.5	32.5	38.	25.	28.3	5.32	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	6	39.5	42.667	55.	36.	58.667	7.659	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	6	0.2	0.183	0.2	0.1	0.002	0.041	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	6	0.	0.667	3.	0.	1.467	1.211	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/25/67-09/25/79	6	374.5	356.167	402.	297.	2101.367	45.841	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	6	0.51	0.485	0.55	0.4	0.004	0.064	**	**	**	**

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

Annual Analysis for 1990 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	8	15.05	13.325	24.	0.3	98.508	9.925	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	8	719.	705.	883.	547.	10919.143	104.495	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	8	10.6	11.163	18.8	8.2	10.44	3.231	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	8	8.3	8.238	8.5	7.8	0.046	0.213	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	8	8.3	8.185	8.5	7.8	0.049	0.221	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	8	0.005	0.007	0.016	0.003	0.	0.004	**	**	**	**

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

Annual Analysis for 1991 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	3	7.3	7.2	14.2	0.1	49.71	7.051	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3	709.	700.333	742.	650.	2172.333	46.608	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	3	12.7	12.067	14.3	9.2	6.803	2.608	**	**	**	**
00400	PH (STANDARD UNITS)	3	8.13	8.177	8.4	8.	0.042	0.204	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	3	8.13	8.147	8.4	8.	0.043	0.207	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.007	0.007	0.01	0.004	0.	0.003	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	3	77.	75.	80.	68.	39.	6.245	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	3	25.	25.	27.	23.	4.	2.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	3	44.	41.667	51.	30.	114.333	10.693	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	3	3.2	3.6	4.6	3.	0.76	0.872	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	3	77.	70.333	83.	51.	289.333	17.01	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	3	34.	37.667	45.	34.	40.333	6.351	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	3	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	43	1.5	6.137	24.	0.	57.387	7.575	0.	0.	14.	18.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/25/67-05/17/91	25	28.	35.16	115.	10.	562.307	23.713	14.4	23.	41.5	69.4
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	37	6.	8.568	35.	0.	52.141	7.221	3.	4.	10.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	43	600.	603.116	883.	475.	5190.486	72.045	536.2	556.	621.	699.4
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	43	10.2	10.321	14.4	3.2	5.734	2.395	7.58	8.7	11.6	13.72
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	41	8.1	7.971	8.4	6.9	0.112	0.334	7.52	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	41	8.1	7.809	8.4	6.9	0.138	0.372	7.52	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	41	0.008	0.016	0.126	0.004	0.	0.02	0.005	0.006	0.02	0.03
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	35	3.6	7.149	62.	1.8	105.697	10.281	2.16	2.8	9.3	12.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	37	230.	232.595	267.	161.	329.248	18.145	217.8	226.5	241.	250.
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	34	282.	283.706	325.	196.	510.396	22.592	266.5	277.75	293.5	310.
00445	CARBONATE ION (MG/L AS CO3)	03/25/67-08/17/79	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	27	0.1	0.191	0.62	0.005	0.045	0.212	0.005	0.01	0.34	0.548
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	26	0.03	0.028	0.05	0.005	0.	0.013	0.01	0.02	0.04	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/16/72-05/17/91	26	0.695	0.861	2.5	0.24	0.253	0.503	0.409	0.555	1.1	1.59
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/16/72-05/17/91	26	3.	3.342	7.4	1.4	2.086	1.444	2.11	2.6	3.5	6.65
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/16/72-05/17/91	28	0.45	0.506	1.4	0.27	0.05	0.224	0.308	0.373	0.587	0.746
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	36	280.	282.222	320.	190.	589.206	24.274	260.	270.	300.	313.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/25/67-08/17/79	34	50.	49.882	75.	27.	151.137	12.294	34.	40.75	57.75	69.5
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/25/67-05/17/91	37	70.	71.378	84.	50.	35.52	5.96	67.	68.5	75.5	78.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/67-05/17/91	37	25.	25.	28.	17.	5.278	2.297	22.6	24.	27.	28.
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/25/67-05/17/91	37	18.	18.608	51.	8.5	48.071	6.933	12.8	15.	20.5	23.6
00931	SODIUM ADSORPTION RATIO	10/16/72-08/17/79	36	0.4	0.461	0.8	0.2	0.014	0.118	0.3	0.4	0.5	0.6
00932	SODIUM, PERCENT	03/25/67-08/17/79	36	12.	11.833	17.	6.	5.457	2.336	9.	10.25	13.	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/67-05/17/91	37	2.6	2.792	5.	1.8	0.449	0.67	2.18	2.4	3.	3.54
00940	CHLORIDE, TOTAL IN WATER MG/L	03/25/67-05/17/91	38	28.5	30.737	83.	14.	128.956	11.356	20.7	24.75	34.	41.1
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/67-05/17/91	38	40.	39.342	52.	26.	39.637	6.296	31.9	34.75	43.25	49.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/67-05/17/91	37	0.2	0.208	0.4	0.1	0.004	0.06	0.1	0.2	0.2	0.3
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/16/72-09/25/79	35	2.	2.029	10.	0.	4.911	2.216	0.	0.	3.	5.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/67-09/25/79	37	356.	369.568	573.	264.	2288.974	47.843	328.2	345.	386.	408.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/25/67-12/15/76	25	26.8	33.924	90.1	11.1	374.74	19.358	13.36	22.2	42.2	65.26
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/67-09/25/79	37	0.48	0.503	0.78	0.36	0.004	0.065	0.448	0.47	0.525	0.558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/67-12/15/76	25	13.	12.608	16.	6.1	6.034	2.456	9.18	11.	15.	15.4

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/67-05/17/91	13	2.8	3.631	12.5	0.	13.017	3.608	0.2	0.75	5.6	10.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/25/67-05/17/91	6	123.	536.5	2690.	43.	1117574.3	1057.154	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/67-09/25/79	9	20.	24.667	60.	5.	320.75	17.909	5.	10.	37.5	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/67-05/17/91	13	547.	482.	742.	125.	39151.	197.866	163.	285.5	608.	737.6
00300	OXYGEN, DISSOLVED MG/L	10/16/72-05/17/91	12	12.	12.217	18.8	9.4	5.931	2.435	9.58	10.65	12.625	17.39
00400	PH (STANDARD UNITS)	03/25/67-05/17/91	12	8.05	7.992	8.5	7.2	0.121	0.348	7.35	7.8	8.2	8.47
00400	CONVERTED PH (STANDARD UNITS)	03/25/67-05/17/91	12	8.047	7.841	8.5	7.2	0.146	0.381	7.35	7.8	8.2	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/67-05/17/91	12	0.009	0.014	0.063	0.003	0.	0.016	0.003	0.006	0.016	0.05
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-09/25/79	7	3.2	3.471	5.8	0.8	2.879	1.697	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/25/67-09/25/79	9	167.	154.889	235.	28.	5542.611	74.449	28.	89.5	227.5	235.
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/67-08/17/79	8	186.5	176.875	287.	34.	7938.982	89.101	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/25/67-08/17/79	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	6	0.39	0.291	0.52	0.005	0.046	0.214	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/16/72-05/17/91	5	0.049	0.088	0.3	0.02	0.014	0.12	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/16/72-05/17/91	6	1.05	1.413	2.9	0.48	0.877	0.937	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/16/72-05/17/91	6	3.85	3.717	5.3	2.	2.118	1.455	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/16/72-05/17/91	7	0.48	0.419	0.54	0.29	0.013	0.113	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/25/67-08/17/79	9	230.	205.667	290.	54.	7304.5	85.466	54.	128.5	285.	290.

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	8	52.	52.25	75.	26.	313.071	17.694	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10	61.5	55.9	80.	13.	513.656	22.664	14.2	37.	75.	79.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10	20.5	18.76	27.	5.2	54.914	7.41	5.52	12.6	25.	26.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	10	12.5	15.93	44.	1.4	134.102	11.58	1.95	9.225	20.25	41.7
00931	SODIUM ADSORPTION RATIO	8	0.4	0.413	0.6	0.3	0.013	0.113	**	**	**	**
00932	SODIUM, PERCENT	9	12.	11.	16.	4.	11.75	3.428	4.	9.	13.	16.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10	3.3	3.81	7.	2.1	2.205	1.485	2.15	2.825	4.925	6.83
00940	CHLORIDE, TOTAL IN WATER MG/L	10	25.	28.5	77.	4.	390.722	19.767	4.9	17.5	35.25	72.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10	39.	41.2	65.	16.	249.956	15.81	16.9	27.25	56.5	64.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10	0.15	0.18	0.3	0.	0.013	0.114	0.01	0.1	0.3	0.3
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	8	2.5	3.	9.	0.	8.	2.828	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	9	300.	278.556	401.	87.	10671.528	103.303	87.	193.	350.5	401.
70302	SOLIDS, DISSOLVED-TONS PER DAY	5	82.2	187.78	632.	37.8	62689.912	250.38	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	9	0.41	0.381	0.55	0.12	0.02	0.141	0.12	0.265	0.48	0.55
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	5	10.	10.36	12.	8.8	1.448	1.203	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0031

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	30	19.2	17.247	25.	8.	29.316	5.414	8.55	11.75	22.	22.99
00061	FLOW, STREAM, INSTANTANEOUS CFS	18	67.	125.	984.	14.	49067.294	221.511	18.5	41.75	98.25	336.9
00080	COLOR (PLATINUM-COBALT UNITS)	24	10.	15.167	65.	2.	213.623	14.616	3.5	7.	20.	37.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	31	595.	581.226	780.	300.	6597.781	81.227	520.	545.	626.	648.
00300	OXYGEN, DISSOLVED MG/L	31	9.3	9.397	14.1	5.9	2.773	1.665	7.82	8.2	10.6	11.36
00400	PH (STANDARD UNITS)	30	8.25	8.218	8.9	6.8	0.16	0.4	7.9	8.1	8.4	8.69
00400	CONVERTED PH (STANDARD UNITS)	30	8.247	7.919	8.9	6.8	0.252	0.502	7.9	8.1	8.4	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	30	0.006	0.012	0.158	0.001	0.001	0.028	0.002	0.004	0.008	0.013
00405	CARBON DIOXIDE (MG/L AS CO2)	23	2.8	5.865	71.	0.6	204.198	14.29	0.98	1.7	3.7	6.58
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	24	230.	221.958	258.	97.	926.303	30.435	195.	217.	234.75	241.
00440	BICARBONATE ION (MG/L AS HCO3)	24	280.	267.375	314.	118.	1403.984	37.47	226.5	260.	284.75	292.5
00445	CARBONATE ION (MG/L AS CO3)	22	0.	1.727	26.	0.	35.922	5.994	0.	0.	0.	8.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	18	0.025	0.061	0.47	0.005	0.012	0.108	0.005	0.009	0.07	0.173
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	15	0.04	0.081	0.62	0.01	0.023	0.153	0.01	0.02	0.07	0.332
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	19	1.	1.026	1.8	0.42	0.111	0.333	0.64	0.8	1.2	1.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	19	2.5	3.079	5.9	1.5	1.985	1.409	1.6	1.9	3.9	5.6
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	19	0.4	0.427	0.67	0.15	0.023	0.152	0.15	0.33	0.56	0.66
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	24	280.	273.75	310.	130.	1250.543	35.363	240.	270.	290.	295.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	24	52.	51.5	72.	33.	87.391	9.348	37.5	46.25	57.5	63.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	25	73.	70.4	79.	34.	75.667	8.699	63.4	69.	74.	77.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	25	25.	23.92	27.	11.	9.827	3.135	20.8	23.5	25.	26.
00930	SODIUM, DISSOLVED (MG/L AS NA)	25	17.	16.96	30.	5.4	28.87	5.373	9.04	14.	20.	23.6
00931	SODIUM ADSORPTION RATIO	24	0.45	0.442	0.7	0.2	0.014	0.118	0.25	0.4	0.5	0.6
00932	SODIUM, PERCENT	24	11.5	11.292	16.	5.	6.129	2.476	8.	10.	13.	14.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	25	2.6	2.536	3.2	1.8	0.151	0.388	1.96	2.2	2.9	3.
00940	CHLORIDE, TOTAL IN WATER MG/L	25	28.	28.76	51.	10.	75.523	8.69	16.6	25.	32.5	41.8
00945	SULFATE, TOTAL (MG/L AS SO4)	25	37.	39.44	63.	30.	69.173	8.317	31.	34.	41.5	55.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	25	0.2	0.196	0.3	0.1	0.002	0.045	0.1	0.2	0.2	0.24
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	24	2.	2.542	11.	0.	6.955	2.637	0.	0.	4.	6.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	24	350.	346.667	419.	191.	1918.232	43.798	298.5	332.	373.75	392.
70302	SOLIDS, DISSOLVED-TONS PER DAY	14	50.6	95.186	507.	12.9	17188.189	131.104	15.55	27.775	85.05	372.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	24	0.475	0.472	0.57	0.26	0.004	0.06	0.405	0.453	0.51	0.535
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14	10.	10.036	15.	6.5	5.538	2.353	6.75	8.3	11.25	14.

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Station Inventory for Station: MISS0034

NPS Station ID: MISS0034 LAT/LON: 44.760281/ -92.866948
 Location: MISSISSIPPI RIVER AT LOCK AND DAM #2 AT HASTINGS
 Station Type: /TYPA/AMBNT/STREAM/TISSUE/NET/DOWN
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 3.660
 RF3 Index: 07040001001001.69 RF3 Mile Point: 1.69
 Description:
 MISSISSIPPI RIVER AT LOCK AND DAM NUMBER 2 AT HASTINGS, MINNESOTA; LOWER PORTION UPPER MISS BASIN T26N/R21W/S16 DAKOTA COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING. PERIOD SAMPLED: 1958-65, 1967-68, 1971-72,
 1975-77, 100183-PRESENT.

Agency: 21MINN
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MSU-815-BB15E58/@SSGWJ-0068 /UM-815
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	117	15.	14.115	28.	0.	84.661	9.201	0.	5.	23.	25.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/15/58-12/09/75	92	59.	56.696	90.	32.	258.544	16.079	33.	43.	71.	76.
00023	SAMPLE WEIGHT IN POUNDS	09/22/81-10/06/83	4	1.95	2.1	3.2	1.3	0.673	0.821	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	09/22/81-10/06/83	4	18.	17.725	19.1	15.8	2.583	1.607	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/15/58-08/30/61	19	5140.	6644.211	32600.	1770.	48768103.509	6983.416	1920.	3030.	7300.	14900.
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	05/15/58-06/04/68	47	25.	32.681	200.	10.	970.961	31.16	10.	16.	37.	60.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	67	14.	15.206	48.	2.2	102.813	10.14	3.38	6.3	20.	28.8
00080	COLOR (PLATINUM-COBALT UNITS)	06/28/67-10/05/72	10	25.	32.5	100.	10.	723.611	26.9	10.	13.75	42.5	95.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	170	520.	513.353	790.	270.	11480.407	107.147	360.	427.5	600.	640.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	97	4.	3.943	12.	0.	5.697	2.387	1.	2.	5.	7.1
00300p	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	212	8.1	8.467	15.6	0.2	8.447	2.906	5.23	6.425	10.8	12.4
00310p	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	198	4.5	5.241	41.	0.7	15.29	3.91	1.9	2.975	6.3	9.21
00335	COD, .025N K2CR2O7 MG/L	07/15/74-12/09/75	15	35.	34.58	54.	17.	112.289	10.597	21.02	25.	40.	52.8
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	115	7.8	7.84	9.	7.	0.116	0.341	7.4	7.6	8.	8.24
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	115	7.8	7.709	9.	7.	0.134	0.366	7.4	7.6	8.	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	115	0.016	0.02	0.1	0.001	0.	0.018	0.006	0.01	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	97	8.2	8.205	8.9	7.5	0.062	0.248	7.9	8.	8.4	8.52
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	97	8.2	8.133	8.9	7.5	0.067	0.258	7.9	8.	8.4	8.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	97	0.006	0.007	0.032	0.001	0.	0.005	0.003	0.004	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	66	180.	177.727	260.	100.	722.448	26.878	140.	160.	200.	210.
00500	RESIDUE, TOTAL (MG/L)	05/15/58-03/16/77	68	340.	345.809	745.	250.	4866.127	69.758	280.	310.	367.5	430.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/28/67-09/05/72	9	92.	93.778	130.	57.	675.194	25.985	57.	72.5	120.	130.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	1	278.	278.	278.	278.	0.	**	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	201	35.	44.478	690.	0.25	3219.447	56.74	4.2	20.	56.	81.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/25/60-09/05/72	39	11.	13.103	52.	5.	66.884	8.178	5.	9.	16.	20.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	09/16/71-07/15/74	3	1.2	0.99	1.2	0.57	0.132	0.364	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	154	1.325	1.439	8.79	0.15	0.61	0.781	0.83	1.158	1.655	2.04
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	201	0.33	0.525	3.6	0.01	0.326	0.571	0.072	0.14	0.72	1.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/23/76	47	0.05	0.076	0.7	0.005	0.015	0.122	0.01	0.02	0.07	0.162
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	73	0.8	1.189	6.1	0.01	1.165	1.079	0.22	0.495	1.65	2.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	106	1.63	1.745	9.21	0.75	0.73	0.854	1.187	1.34	1.98	2.268

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

Parameter Inventory for Station: MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	108	1.75	2.36	8.1	0.22	3.477	1.865	0.548	0.992	3.45	4.92
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	200	0.308	0.345	2.52	0.005	0.051	0.225	0.18	0.239	0.398	0.508
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-01/05/77	22	11.	12.805	29.	6.5	34.108	5.84	7.92	13.75	23.5	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/16/71-07/09/91	5	0.005	0.005	0.008	0.002	0.	0.003	**	**	**	
00745	SULFIDE, TOTAL (MG/L AS S)	09/16/71-07/15/74	3 ##	0.01	0.013	0.025	0.005	0.	0.01	**	**	**	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	69	230.	227.681	350.	150.	2026.897	45.021	180.	200.	250.	290.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	62	140.	140.919	200.	92.	756.797	27.51	110.	120.	150.	190.
00920	MAGNESIUM (MG/L AS CaCO3)	09/16/71-10/31/91	19	89.	94.	140.	69.	373.889	19.336	70.	81.	100.	130.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/18/71-01/05/77	56	16.5	18.427	52.	6.2	98.403	9.92	8.82	12.25	21.	28.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	55	4.	4.647	22.	1.2	9.039	3.007	2.84	3.2	5.	6.52
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	104	18.	20.673	67.	3.	174.513	13.21	7.	13.	24.	39.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/16/71-01/05/77	42	40.5	41.071	65.	24.	136.946	11.702	26.	30.	51.	57.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	57	0.2	0.209	0.54	0.05	0.007	0.083	0.1	0.17	0.235	0.332
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/16/71-07/15/74	3	12.	13.	17.	10.	13.	3.606	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-05/29/90	47 ##	5.	4.5	7.	0.5	1.424	1.193	2.	5.	5.	5.
01007	BARIUM, TOTAL (UG/L AS Ba)	09/16/71-07/15/74	3 ##	10.	21.333	44.	10.	385.333	19.63	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	09/16/71-09/05/72	2 ##	47.5	47.5	70.	25.	1012.5	31.82	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	07/19/71-10/31/91	64 ##	5.	5.266	38.	0.05	22.116	4.703	2.75	5.	5.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS Cr)	09/16/71-09/16/71	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	09/16/71-10/31/91	21	5.	6.024	20.	0.25	29.506	5.432	0.4	2.	7.5	15.8
01042	COPPER, TOTAL (UG/L AS Cu)	07/19/71-10/31/91	66 ##	5.	9.	110.	1.	206.054	14.355	3.	5.	5.	15.6
01045	IRON, TOTAL (UG/L AS Fe)	09/16/71-10/31/91	57	1100.	1355.088	6000.	140.	1569611.153	1252.841	242.	410.	1800.	2440.
01051	LEAD, TOTAL (UG/L AS Pb)	08/01/72-10/31/91	58 ##	5.	6.879	32.	1.	36.073	6.006	2.	5.	5.	13.
01055	MANGANESE, TOTAL (UG/L AS Mn)	09/16/71-10/31/91	57	130.	161.404	590.	14.	9868.959	99.343	71.	110.	180.	322.
01067	NICKEL, TOTAL (UG/L AS Ni)	07/19/71-10/28/86	61 ##	5.	7.098	24.	2.	15.223	3.902	5.	5.	11.	12.
01077	SILVER, TOTAL (UG/L AS Ag)	09/16/71-09/05/72	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	07/19/71-10/31/91	64	25.	28.688	130.	5.	407.012	20.175	10.5	16.5	33.5	51.
01105	ALUMINUM, TOTAL (UG/L AS Al)	06/23/88-10/31/91	4	820.	765.	920.	500.	37700.	194.165	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS Se)	07/19/71-05/29/90	39 ##	1.5	2.397	5.	0.5	3.292	1.814	1.	1.	5.	5.
01501	ALPHA, TOTAL	09/16/71-07/15/74	3	3.	3.5	6.	1.5	5.25	2.291	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	09/05/72-07/15/74	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
01503	ALPHA, DISSOLVED	05/15/58-02/26/59	6	3.5	3.8	9.	0.8	8.	2.828	**	**	**	**
01505	ALPHA, SUSPENDED	05/15/58-03/17/59	6	1.5	1.383	2.	0.3	0.522	0.722	**	**	**	**
03501	BETA, TOTAL	09/16/71-07/15/74	3	12.	12.333	13.	12.	0.333	0.577	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	09/16/71-07/15/74	3	3.	3.	3.	3.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	05/15/58-07/21/59	10	34.5	36.3	64.	6.	534.011	23.109	6.2	15.5	62.25	63.9
03505	BETA, SUSPENDED	05/15/58-07/21/59	7	13.	16.286	31.	9.	67.905	8.24	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	102	7400.	131163.333	9200000.	40.830231592087.789	911170.452	358.	1300.	24000.	160000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	102	3.869	3.81	6.964	1.602	0.96	0.98	2.553	3.114	4.38	5.204
31613	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/30/85-08/30/94	81	44.	151.185	1600.	2.	88345.822	297.23	4.	16.	140.	364.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	81	1.643	1.658	3.204	0.301	0.493	0.702	0.602	1.204	2.146	2.561
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	05/06/64-09/28/84	94	195.	1892.128	33000.	10.	24857702.951	4985.75	10.	20.	1150.	4750.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	94	2.286	2.313	4.519	1.	0.974	0.987	1.	1.301	3.06	3.676
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	94	2.286	2.313	4.519	1.	0.974	0.987	1.	1.301	3.06	3.676
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	9	85.	256.778	840.	18.	111855.944	334.449	18.	47.	555.	840.
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	04/30/85-03/26/86	9	1.929	2.07	2.924	1.255	0.336	0.58	1.255	1.667	2.688	2.924
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	9	25.	55.111	140.	4.	3840.799	61.974	4.	4.5	135.	140.
31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	1.398	1.38	2.146	0.602	0.428	0.654	0.602	0.653	2.13	2.146
31639	LOG ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	1.398	1.38	2.146	0.602	0.428	0.654	0.602	0.653	2.13	2.146
31639	GM ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	1.398	1.38	2.146	0.602	0.428	0.654	0.602	0.653	2.13	2.146
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/05/72-07/23/76	9	1.255	1.628	3.079	0.653	0.985	0.992	0.653	0.804	2.812	3.079
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	09/05/72-07/23/76	9	1.255	1.628	3.079	0.653	0.985	0.992	0.653	0.804	2.812	3.079
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	09/05/72-07/23/76	9	1.255	1.628	3.079	0.653	0.985	0.992	0.653	0.804	2.812	3.079
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/16/76	7	259.5	220.5	367.7	70.4	12070.707	109.867	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-06/23/88	29	5.	5.672	29.	1.	29.041	5.389	1.	3.	6.5	10.
34670	PCB - 1260 WET WGT TISM/G/KG	09/22/81-10/06/83	4 ##	0.048	0.191	0.644	0.025	0.092	0.303	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/26/62-11/25/74	61	0.13	0.171	0.52	0.05	0.02	0.143	0.05	0.05	0.26	0.418
39105	PERCENT FAT HEXANE EXTRACTION	09/22/81-10/06/83	4	0.9	3.763	13.	0.25	38.046	6.168	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/16/71-08/02/73	6 ##	0.005	0.01	0.02	0.005	0.	0.008	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/03/73-07/03/73	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/14/67-12/14/67	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/22/81-10/06/83	4 ##	25.	66.015	214.	0.06	9871.361	99.355	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/22/81-10/06/83	4	527.5	1533.75	4890.	190.	5039566.917	2244.898	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/22/81-10/06/83	4	0.592	1.781	5.75	0.19	7.057	2.657	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-10/28/86	43	0.2	0.288	2.	0.05	0.122	0.35	0.05	0.05	0.4	0.56
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/06/83-10/06/83	3	0.18	0.177	0.23	0.12	0.003	0.055	**	**	**	**
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	25	2.	2.132	4.5	0.6	1.302	1.141	0.6	1.3	2.6	4.08
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/22/81-10/06/83	4	2.5	3.	5.	2.	2.	1.414	**	**	**	**
81906	DESCRIPTION OF SAMPLE	04/24/91-08/30/94	32	270800.5	263721.844	272072.	210470.	318986462.846	17860.192	233281.7	270257.	271494.	271900.8

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

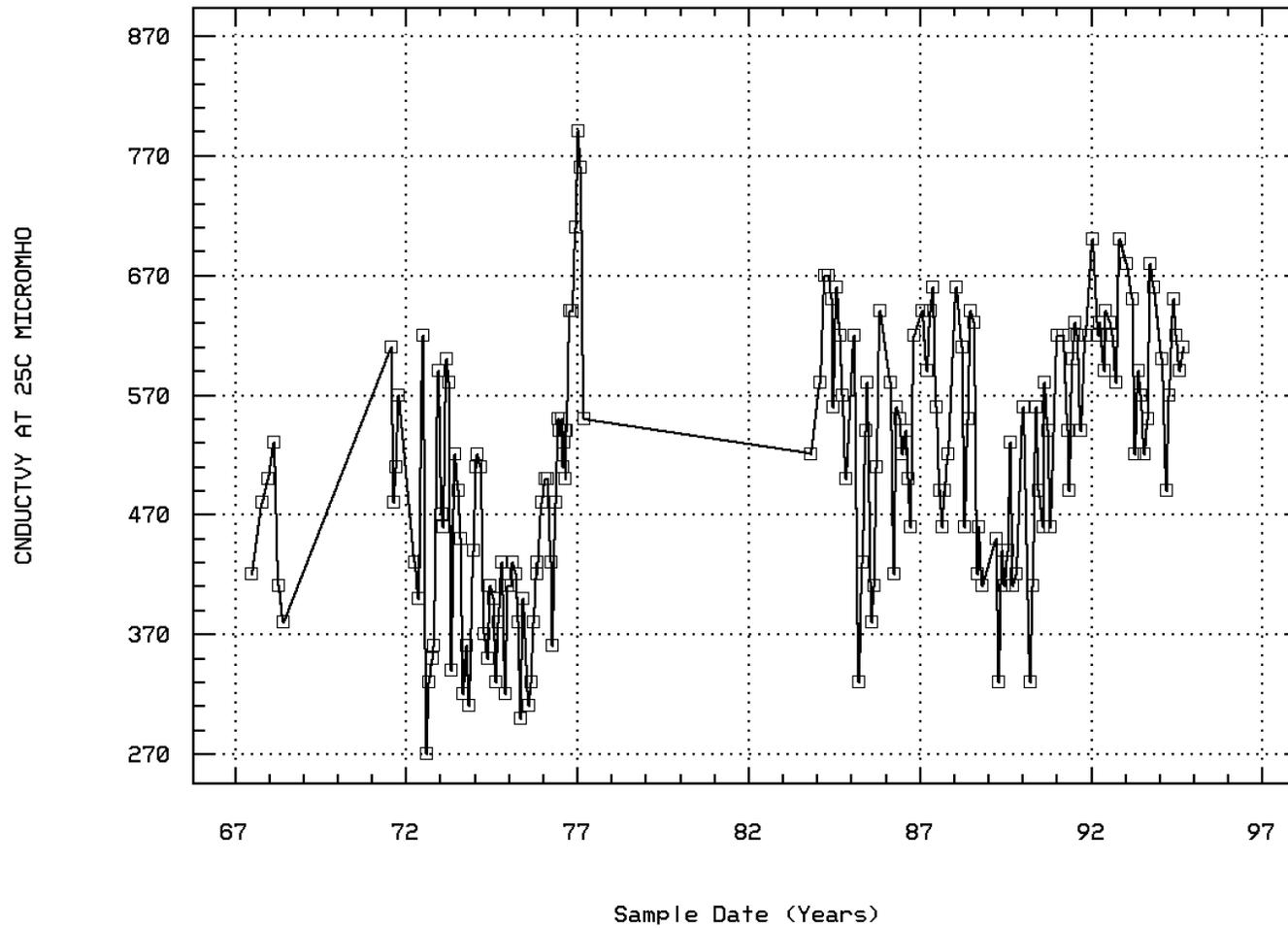
EPA Water Quality Criteria Analysis for Station: MISS0034

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	67	0	0.00	37	0	0.00	7	0	0.00	23	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	212	8	0.04	99	6	0.06	25	1	0.04	88	1	0.01		
00400	PH	Other-Hi Lim.	9.	115	1	0.01	59	1	0.02	11	0	0.00	45	0	0.00		
		Other-Lo Lim.	6.5	115	0	0.00	59	0	0.00	11	0	0.00	45	0	0.00		
00403	PH, LAB	Other-Hi Lim.	9.	97	0	0.00	40	0	0.00	14	0	0.00	43	0	0.00		
		Other-Lo Lim.	6.5	97	0	0.00	40	0	0.00	14	0	0.00	43	0	0.00		
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	47	0	0.00	25	0	0.00	4	0	0.00	18	0	0.00		
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	73	0	0.00	36	0	0.00	7	0	0.00	30	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	108	0	0.00	49	0	0.00	15	0	0.00	44	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5	0	0.00	1	0	0.00			4	0	0.00			
		Drinking Water	0.2	5	0	0.00	1	0	0.00			4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	104	0	0.00	54	0	0.00	11	0	0.00	39	0	0.00		
		Drinking Water	250.	104	0	0.00	54	0	0.00	11	0	0.00	39	0	0.00		
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00		
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	57	0	0.00	31	0	0.00	6	0	0.00	20	0	0.00		
01002	ARSENIC, TOTAL	Fresh Acute	360.	47	0	0.00	23	0	0.00	4	0	0.00	20	0	0.00		
		Drinking Water	50.	47	0	0.00	23	0	0.00	4	0	0.00	20	0	0.00		
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	2	0	0.00			1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8 &	2	0.25	3	0	0.00	1	1	1.00	4	1	0.25		
		Drinking Water	5.	8 &	2	0.25	3	0	0.00	1	1	1.00	4	1	0.25		
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00								
		Drinking Water	100.	1	0	0.00	1	0	0.00								
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	13	0	0.00	1	0	0.00	7	0	0.00		
01042	COPPER, TOTAL	Fresh Acute	18.	66	5	0.08	34	2	0.06	6	0	0.00	26	3	0.12		
		Drinking Water	1300.	66	0	0.00	34	0	0.00	6	0	0.00	26	0	0.00		
01051	LEAD, TOTAL	Fresh Acute	82.	58	0	0.00	30	0	0.00	5	0	0.00	23	0	0.00		
		Drinking Water	15.	58	4	0.07	30	1	0.03	5	0	0.00	23	3	0.13		
01067	NICKEL, TOTAL	Fresh Acute	1400.	61	0	0.00	33	0	0.00	6	0	0.00	22	0	0.00		
		Drinking Water	100.	61	0	0.00	33	0	0.00	6	0	0.00	22	0	0.00		
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00	1	0	0.00								
		Drinking Water	100.	2	0	0.00	2	0	0.00								
01092	ZINC, TOTAL	Fresh Acute	120.	64	1	0.02	34	1	0.03	6	0	0.00	24	0	0.00		
		Drinking Water	5000.	64	0	0.00	34	0	0.00	6	0	0.00	24	0	0.00		
01147	SELENIUM, TOTAL	Fresh Acute	20.	39	0	0.00	19	0	0.00	4	0	0.00	16	0	0.00		
		Drinking Water	50.	39	0	0.00	19	0	0.00	4	0	0.00	16	0	0.00		
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	101 &	80	0.79	48	36	0.75	10	9	0.90	43	35	0.81		
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	81	11	0.14	33	9	0.27	12	0	0.00	36	2	0.06		
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	94	47	0.50	47	20	0.43	10	6	0.60	37	21	0.57		
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00		
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00						1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00								
71900	MERCURY, TOTAL	Fresh Acute	2.4	43	0	0.00	23	0	0.00	3	0	0.00	17	0	0.00		
		Drinking Water	2.	43	1	0.02	23	1	0.04	3	0	0.00	17	0	0.00		

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

Station: MISS0034 Parameter Code: 00095

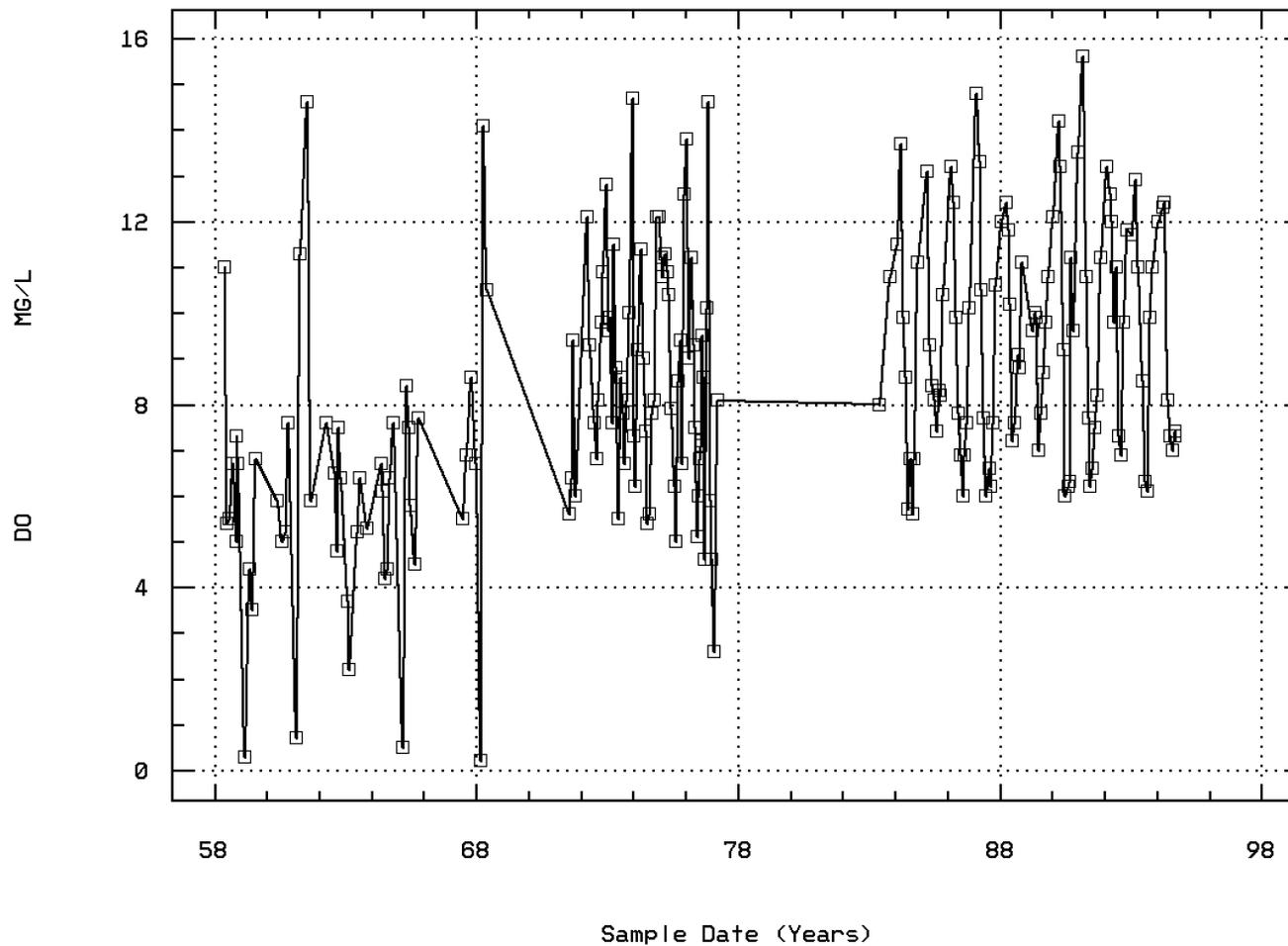
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00300

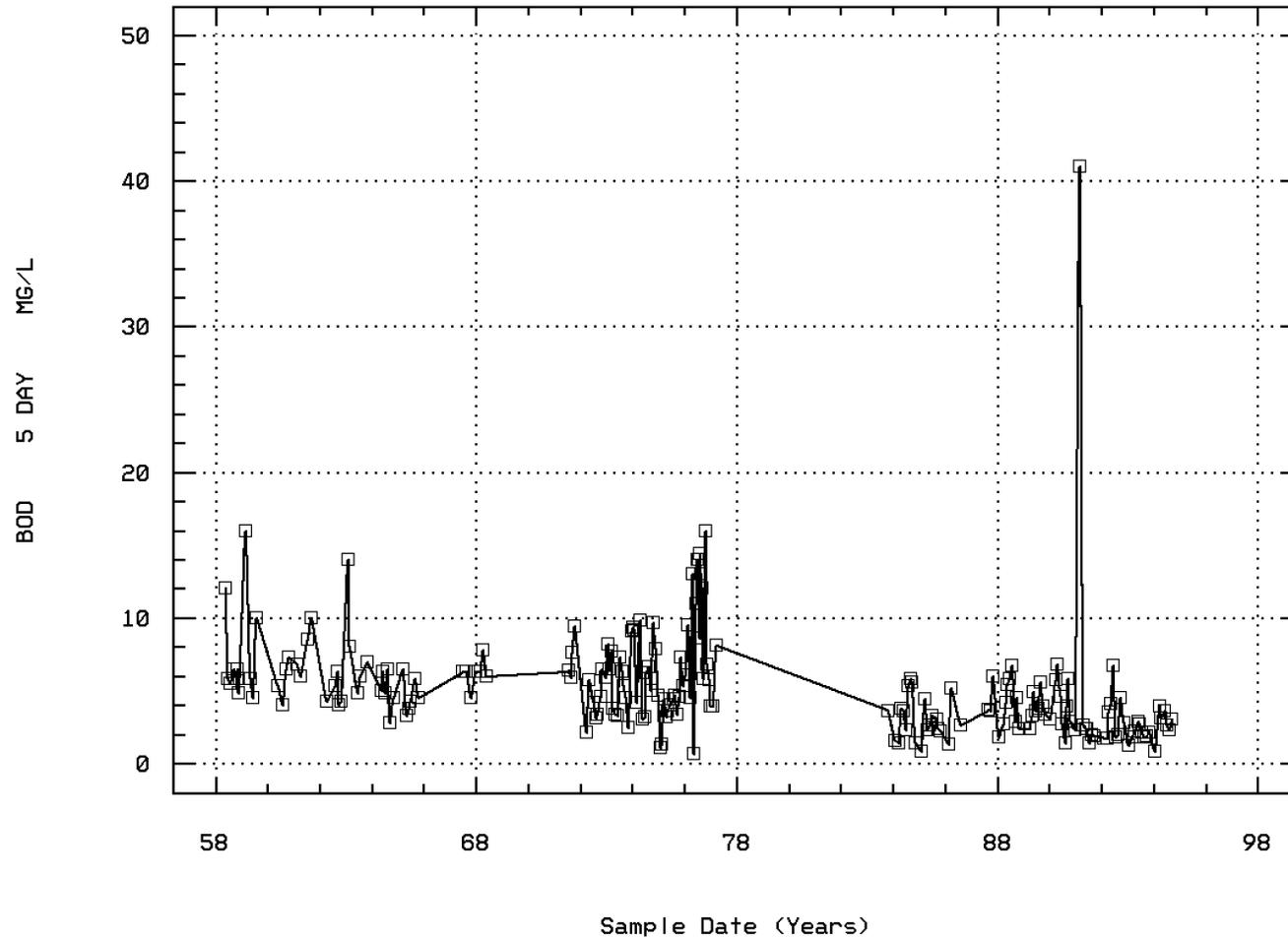
OXYGEN, DISSOLVED



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00310

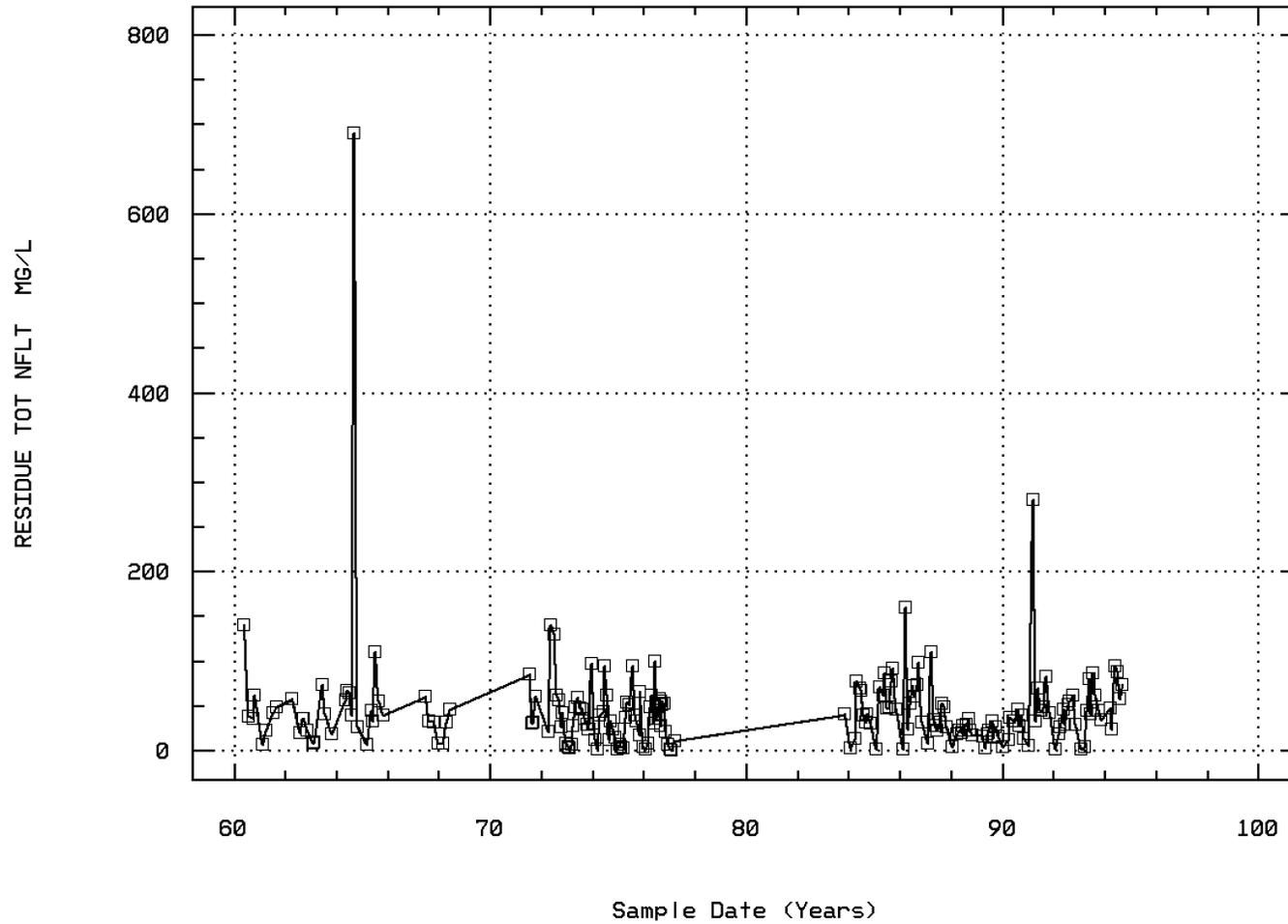
BOD, 5 DAY, 20 DEG C



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00530

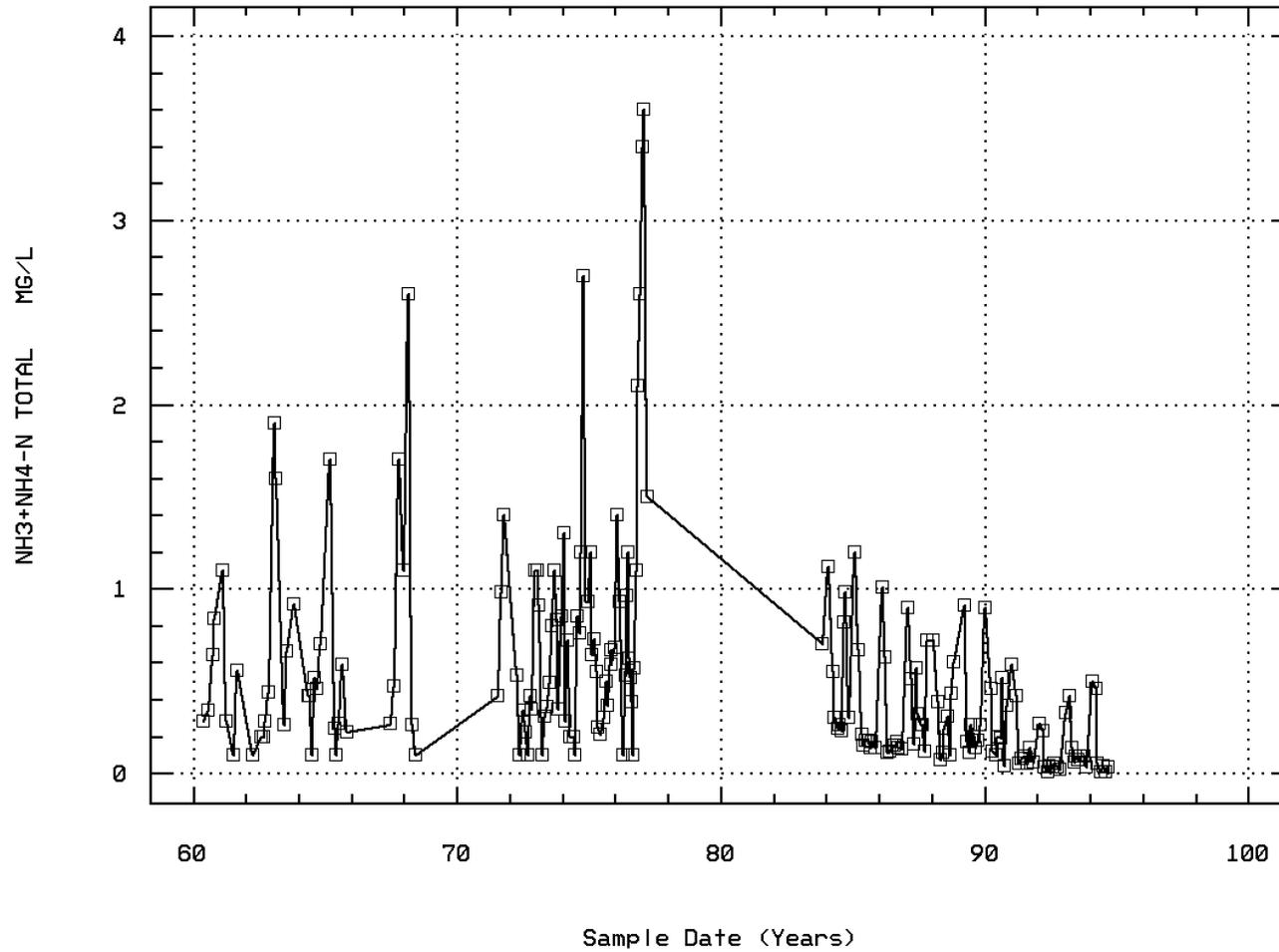
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00610

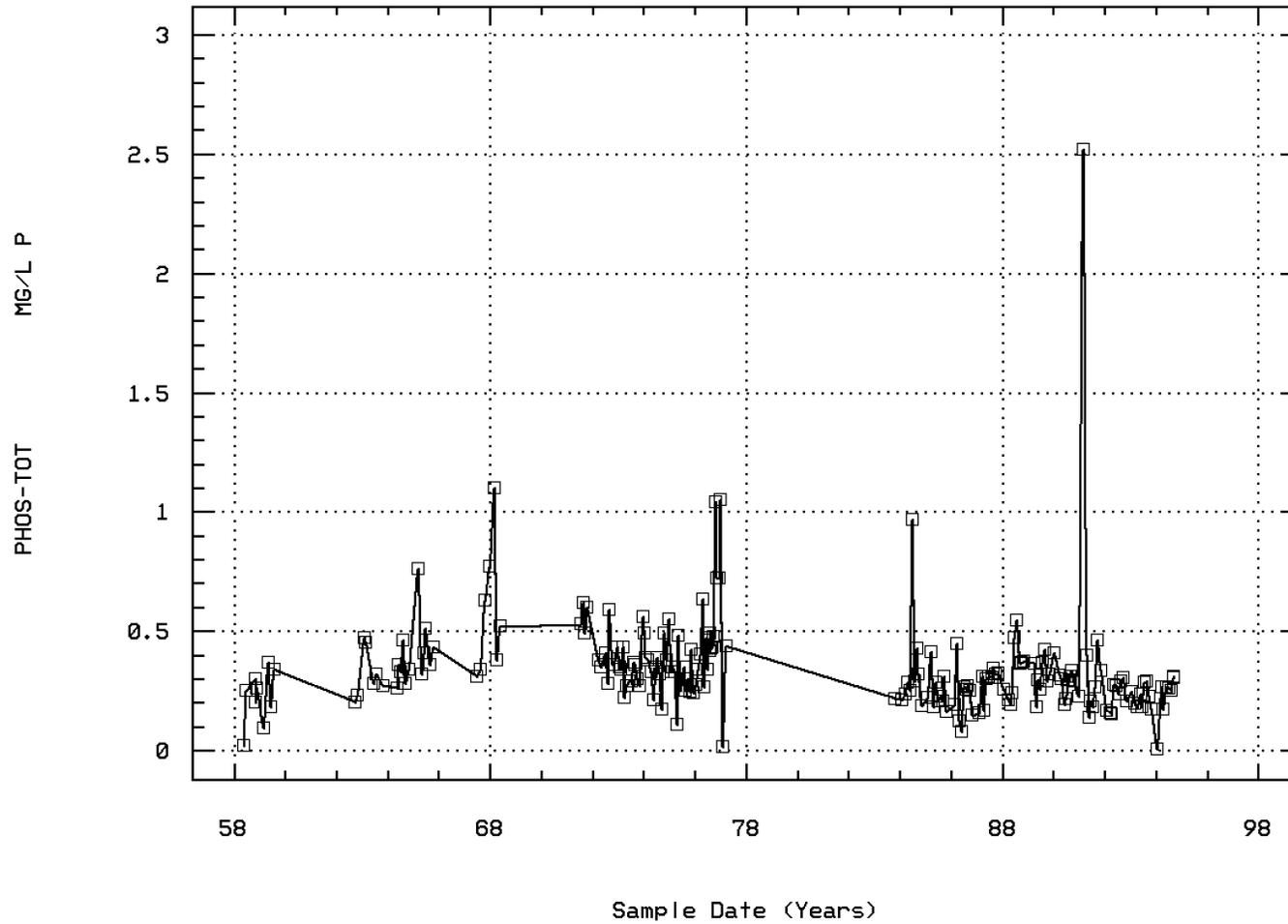
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Annual Analysis for 1958 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	7	6.7	6.8	11.	5.	4.133	2.033	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	7	5.8	6.7	12.	4.8	5.807	2.41	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	7	7.3	7.386	8.1	7.1	0.135	0.367	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	7	7.3	7.287	8.1	7.1	0.146	0.382	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	7	0.05	0.052	0.079	0.008	0.001	0.029	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	5	0.4	0.466	0.84	0.05	0.11	0.331	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	5	2.2	2.224	2.52	1.9	0.06	0.245	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	5	0.25	0.206	0.3	0.018	0.012	0.111	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	7	33000.	102457.143	540000.	2300.38162839523.81	195353.115	**	**	**	**	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/15/58-07/23/76	7	4.519	4.406	5.732	3.362	0.639	0.799	**	**	**	
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			25447.292								

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

Annual Analysis for 1959 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	4	3.95	3.75	6.8	0.3	7.23	2.689	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	4	7.9	9.075	16.	4.5	26.823	5.179	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.6	7.75	8.4	7.4	0.197	0.443	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.6	7.629	8.4	7.4	0.216	0.465	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	4	0.025	0.024	0.04	0.004	0.	0.015	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	4	0.84	0.905	1.3	0.64	0.079	0.282	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	4	2.7	2.825	3.5	2.4	0.223	0.472	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	4	0.26	0.246	0.37	0.094	0.017	0.131	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	4	30000.	103625.	350000.	4500.27363229166.667	165418.346	**	**	**	**	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/15/58-07/23/76	4	4.366	4.482	5.544	3.653	0.684	0.827	**	**	**	
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			30354.098								

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

Annual Analysis for 1960 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	4	5.55	5.925	7.6	5.	1.396	1.181	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	4	5.9	5.775	7.3	4.	2.076	1.441	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.7	7.65	7.7	7.5	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.7	7.641	7.7	7.5	0.01	0.101	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	4	0.02	0.023	0.032	0.02	0.	0.006	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	4	49.5	68.5	140.	35.	2407.	49.061	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	4	0.49	0.525	0.84	0.28	0.069	0.262	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	4	14.5	13.5	18.	7.	23.	4.796	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	3	160000.	139000.	240000.	17000.12763000000.	112973.448	**	**	**	**	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/15/58-07/23/76	3	5.204	4.938	5.38	4.23	0.383	0.619	**	**	**	
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			86748.115								

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

Annual Analysis for 1961 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	4	8.6	8.125	14.6	0.7	37.363	6.112	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	4	7.65	7.825	10.	6.	3.189	1.786	**	**	**	**

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

Annual Analysis for 1961 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.5	7.5	7.8	7.2	0.067	0.258	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.489	7.444	7.8	7.2	0.071	0.266	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	4	0.032	0.036	0.063	0.016	0.	0.021	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	4	32.5	30.	49.	6.	376.667	19.408	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	4	0.42	0.51	1.1	0.1	0.191	0.437	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	4	19.	18.	20.	14.	8.	2.828	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	4	6350.	24050.	79000.	4500.	1344163333.333	36662.833	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/15/58-07/23/76	4	3.791	4.033	4.898	3.653	0.343	0.586	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			10796.49								

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

Annual Analysis for 1962 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	5	6.5	6.56	7.6	4.8	1.273	1.128	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	5	4.3	4.84	6.3	4.	0.908	0.953	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	5	7.8	7.98	8.4	7.7	0.117	0.342	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	5	7.8	7.888	8.4	7.7	0.128	0.357	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	5	0.016	0.013	0.02	0.004	0.	0.008	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	5	35.	34.4	58.	20.	224.3	14.977	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	5	0.2	0.244	0.44	0.1	0.016	0.127	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	2	0.215	0.215	0.23	0.2	0.	0.021	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	5	5.	5.6	10.	3.	7.3	2.702	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	5	160000.	1924200.	9200000.	10000.	*****4068363.086		**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/15/58-07/23/76	5	5.204	5.17	6.964	4.	1.336	1.156	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			148037.243								

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

Annual Analysis for 1963 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	5	5.2	4.56	6.4	2.2	2.663	1.632	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	5	7.	7.96	14.	4.8	12.808	3.579	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	5	7.9	8.12	9.	7.7	0.277	0.526	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	5	7.9	7.953	9.	7.7	0.312	0.558	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	5	0.013	0.011	0.02	0.001	0.	0.008	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	5	18.	29.8	73.	8.	759.7	27.563	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	5	0.92	1.068	1.9	0.26	0.454	0.674	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	5	0.32	0.358	0.47	0.27	0.009	0.095	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	5	15.	16.6	24.	10.	33.3	5.771	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	3	22000.	65000.	160000.	13000.	6789000000.	82395.388	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/15/58-07/23/76	3	4.342	4.553	5.204	4.114	0.331	0.575	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			35768.056								

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

Annual Analysis for 1964 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	6	6.25	5.9	7.6	4.2	1.792	1.339	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	6	4.9	4.983	6.5	2.8	1.814	1.347	**	**	**	**

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

Annual Analysis for 1964 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	6	7.65	7.717	8.5	7.1	0.218	0.467	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	6	7.647	7.543	8.5	7.1	0.254	0.504	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	6	0.023	0.029	0.079	0.003	0.001	0.027	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	6	60.5	157.333	690.	26.	68337.467	261.414	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	6	0.44	0.437	0.7	0.1	0.038	0.195	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	6	0.335	0.338	0.46	0.26	0.005	0.071	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	6	12.5	11.5	17.	7.	15.1	3.886	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	6	73000.	106250.	240000.	2300.11787111000.	108568.462	**	**	**	**	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/15/58-07/23/76	6	4.848	4.63	5.38	3.362	0.66	0.812	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			42692.667								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	5	4600.	4720.	7900.	800.	8177000.	2859.545	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	5	3.663	3.565	3.898	2.903	0.16	0.4	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3676.354								

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

Annual Analysis for 1965 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	6	6.65	5.733	8.4	0.5	8.603	2.933	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	6	4.4	4.7	6.5	3.3	1.484	1.218	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	6	7.8	7.717	8.4	7.	0.266	0.515	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	6	7.755	7.479	8.4	7.	0.334	0.578	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	6	0.018	0.033	0.1	0.004	0.001	0.037	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	6	42.5	48.333	110.	7.	1174.267	34.268	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	6	0.255	0.52	1.7	0.1	0.361	0.601	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	6	0.42	0.465	0.76	0.32	0.025	0.158	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	6	8.5	12.5	26.	4.	84.7	9.203	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	6	24000.	77483.333	350000.	7900.17898681666.667	133785.955	**	**	**	**	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/15/58-07/23/76	6	4.38	4.521	5.544	3.898	0.299	0.547	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			33194.501								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	6	6400.	10716.667	33000.	2200.	134213666.667	11585.062	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	6	3.794	3.847	4.519	3.342	0.182	0.427	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7028.611								

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

Annual Analysis for 1967 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	3	480.	466.667	500.	420.	1733.333	41.633	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	4	6.8	6.925	8.6	5.5	1.629	1.276	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	4	6.3	5.85	6.3	4.5	0.81	0.9	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.95	7.9	8.2	7.5	0.087	0.294	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	4	7.947	7.82	8.2	7.5	0.095	0.308	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	4	0.011	0.015	0.032	0.006	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	4	185.	185.	210.	160.	433.333	20.817	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	4	32.	33.	60.	8.	452.667	21.276	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	4	1.35	1.35	1.6	1.1	0.057	0.238	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	4	0.785	0.885	1.7	0.27	0.42	0.648	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	4	0.78	0.95	1.7	0.54	0.284	0.533	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	4	0.485	0.513	0.77	0.31	0.05	0.224	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	4	240.	235.	240.	220.	100.	10.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	4	19.5	17.5	22.	9.	35.	5.916	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	4	26950.	25172.5	46000.	790.	586805025.	24224.059	**	**	**	**

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

Annual Analysis for 1967 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	4.28	4.03	4.663	2.898	0.7	0.837	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			10719.943								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	4	2800.	4207.5	11000.	230.	22140225.	4705.34	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	4	3.44	3.321	4.041	2.362	0.493	0.702	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			2093.344								

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Annual Analysis for 1968 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3	410.	440.	530.	380.	6300.	79.373	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	3	10.5	8.267	14.1	0.2	52.043	7.214	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	3	6.3	6.7	7.8	6.	0.93	0.964	**	**	**	**
00400	PH (STANDARD UNITS)	3	7.8	7.767	8.3	7.2	0.303	0.551	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	3	7.8	7.553	8.3	7.2	0.372	0.61	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.016	0.028	0.063	0.005	0.001	0.031	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	3	160.	173.333	220.	140.	1733.333	41.633	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	3	31.	28.333	46.	8.	366.333	19.14	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	3	1.7	1.667	1.9	1.4	0.063	0.252	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3	0.26	0.987	2.6	0.1	1.959	1.399	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	3	0.13	0.22	0.52	0.01	0.071	0.267	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	3	0.52	0.667	1.1	0.38	0.146	0.382	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	220.	250.	340.	190.	6300.	79.373	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	3	16.	17.	23.	12.	31.	5.568	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3	22000.	55000.	130000.	13000.	4239000000.	65107.603	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3	4.342	4.523	5.114	4.114	0.275	0.524	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			33376.167								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3	490.	9606.667	28000.	330.	253742433.333	15929.295	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3	2.69	3.219	4.447	2.519	1.139	1.067	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			1654.332								

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Annual Analysis for 1971 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	4	19.5	21.	32.	13.	83.333	9.129	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	4	540.	542.5	610.	480.	3425.	58.523	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	4	6.2	6.85	9.4	5.6	2.997	1.731	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	4	7.	7.325	9.4	5.9	2.423	1.556	**	**	**	**
00400	PH (STANDARD UNITS)	4	7.75	7.775	8.1	7.5	0.076	0.275	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	4	7.725	7.714	8.1	7.5	0.081	0.284	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.019	0.019	0.032	0.008	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	4	200.	197.5	200.	190.	25.	5.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	4	46.	51.75	85.	30.	678.917	26.056	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4	0.99	0.95	1.4	0.42	0.162	0.403	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	4	0.6	0.7	1.4	0.2	0.26	0.51	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	4	0.565	0.56	0.62	0.49	0.004	0.061	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	4	245.	257.5	320.	220.	1891.667	43.493	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	4	150.	155.	200.	120.	1100.	33.166	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	3	20.	20.	21.	19.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	4	17.5	18.5	26.	13.	33.667	5.802	**	**	**	**

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Annual Analysis for 1971 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	4##	5.	5.	5.	5.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	4##	5.	5.	5.	5.	0.	0.	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	1	150.	150.	150.	150.	0.	0.	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	4##	5.	6.5	11.	5.	9.	3.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	4	34.	56.	130.	26.	2448.	49.477	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	4	490.	912.5	2400.	270.	994158.333	997.075	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	4	2.69	2.798	3.38	2.431	0.166	0.407	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			628.046					**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	4	110.	180.	490.	10.	47333.333	217.562	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	4	1.965	1.905	2.69	1.	0.528	0.727	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			80.335					**	**	**

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Annual Analysis for 1972 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	8	19.5	21.225	41.	4.8	166.576	12.906	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	8	380.	418.75	620.	270.	15498.214	124.492	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	8	9.55	9.675	12.8	6.8	4.622	2.15	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	8	4.4	4.438	6.5	2.1	2.343	1.531	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	8	7.75	7.775	8.1	7.5	0.036	0.191	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	8	7.747	7.74	8.1	7.5	0.038	0.195	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	8	0.018	0.018	0.032	0.008	0.	0.008	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	8	170.	176.25	220.	130.	883.929	29.731	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	8	49.5	60.625	140.	8.	2430.268	49.298	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	8	0.345	0.395	1.1	0.1	0.104	0.322	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	8	1.2	1.338	2.8	0.36	1.009	1.004	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	8	0.37	0.395	0.59	0.28	0.008	0.091	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	8	235.	238.75	350.	170.	2698.214	51.944	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	8	140.	145.	200.	110.	800.	28.284	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-01/05/77	8	11.5	12.125	22.	7.	25.268	5.027	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	7	4.	7.	22.	2.	46.333	6.807	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/60-03/16/77	8	12.5	13.125	22.	7.	23.839	4.883	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	8	0.1	0.125	0.2	0.1	0.002	0.046	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	7##	5.	9.714	38.	5.	155.571	12.473	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	8##	5.	11.5	36.	5.	122.286	11.058	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	8	1200.	1322.5	2300.	400.	440621.429	663.793	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	4##	5.	7.	13.	5.	16.	4.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	8	99.5	104.375	180.	67.	1378.554	37.129	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	8##	5.	5.	5.	5.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	8	26.	30.5	54.	22.	111.714	10.569	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	8	7000.	49087.5	230000.	1300.	7260686964.286	85209.665	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	8	3.845	3.986	5.362	3.114	0.733	0.856	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			9679.537					**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	8	595.	2217.5	13000.	20.	19557278.571	4422.361	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	8	2.768	2.619	4.114	1.301	0.874	0.935	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			416.324					**	**	**

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Annual Analysis for 1973 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	12	13.	13.95	35.	3.3	86.245	9.287	3.36	5.55	19.5	31.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	12	455.	445.	600.	310.	9354.545	96.719	313.	345.	512.5	594.
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	12	8.7	9.067	14.7	5.5	5.71	2.389	5.86	7.65	9.975	13.74
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	12	5.8	5.658	9.1	2.5	4.714	2.171	2.74	3.5	7.6	8.83
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	12	7.9	7.908	8.1	7.7	0.023	0.151	7.7	7.8	8.075	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	12	7.9	7.885	8.1	7.7	0.023	0.153	7.7	7.8	8.075	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	12	0.013	0.013	0.02	0.008	0.	0.004	0.008	0.008	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	12	190.	179.167	220.	140.	771.97	27.784	140.	152.5	200.	217.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	12	32.	35.583	97.	3.	718.992	26.814	3.3	10.5	48.5	85.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	5	1.5	1.74	2.4	1.3	0.203	0.451	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	12	0.815	0.683	1.1	0.1	0.118	0.343	0.163	0.353	0.978	1.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	12	1.2	1.854	6.1	0.27	2.835	1.684	0.354	0.595	2.675	5.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	12	0.32	0.338	0.56	0.22	0.008	0.09	0.235	0.275	0.368	0.521
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	12	245.	234.167	300.	170.	2171.97	46.604	170.	182.5	275.	297.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	12	135.	141.583	190.	92.	1020.265	31.942	93.5	122.5	167.5	190.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/18/71-01/05/77	10	16.5	17.3	24.	11.	16.456	4.057	11.3	14.	21.	23.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	10	3.	3.82	9.	3.	3.48	1.865	3.	4.	4.	8.5
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	12	19.5	19.833	34.	9.	49.606	7.043	9.9	15.25	26.	31.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	12	0.2	0.195	0.23	0.12	0.001	0.027	0.135	0.2	0.2	0.227
01027	CADMIUM, TOTAL (UG/L AS Cd)	07/19/71-10/31/91	12##	5.	6.083	18.	5.	14.083	3.753	5.	5.	5.	14.1
01042	COPPER, TOTAL (UG/L AS Cu)	07/19/71-10/31/91	12##	5.	7.333	33.	5.	65.333	8.083	5.	5.	5.	24.6
01045	IRON, TOTAL (UG/L AS Fe)	09/16/71-10/31/91	12	1085.	1794.167	6000.	170.	3972644.697	1993.149	182.	370.	1875.	5910.
01051	LEAD, TOTAL (UG/L AS Pb)	08/01/72-10/31/91	12##	5.	9.167	32.	5.	63.424	7.964	5.	5.	12.75	26.3
01055	MANGANESE, TOTAL (UG/L AS Mn)	09/16/71-10/31/91	12	120.	144.167	240.	100.	2444.697	49.444	100.	110.	160.	240.
01067	NICKEL, TOTAL (UG/L AS Ni)	07/19/71-10/28/86	12##	5.	6.5	11.	5.	7.364	2.714	5.	5.	9.5	11.
01092	ZINC, TOTAL (UG/L AS Zn)	07/19/71-10/31/91	12	19.	23.083	72.	5.	287.538	16.957	7.4	14.25	27.5	59.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	12	6400.	6690.	23000.	490.	44088272.727	6639.9	580.	1300.	9200.	20000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	12	3.794	3.568	4.362	2.69	0.301	0.549	2.752	3.114	3.964	4.287
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				3699.95								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	12	275.	867.5	3300.	10.	1280511.364	1131.597	22.	70.	2000.	3000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	12	2.43	2.455	3.519	1.	0.608	0.78	1.21	1.803	3.282	3.471
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				285.119								

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

Annual Analysis for 1974 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	12	10.45	12.133	34.	2.7	91.13	9.546	2.79	4.625	15.75	31.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	12	405.	411.667	520.	320.	4833.333	69.522	323.	355.	490.	517.
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	12	7.95	8.467	12.1	5.4	5.606	2.368	5.46	6.475	10.85	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	12	6.4	6.567	9.8	3.	6.562	2.562	3.06	4.325	9.275	9.77
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	12	8.	7.933	8.2	7.6	0.032	0.178	7.63	7.8	8.075	8.17
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	12	8.	7.899	8.2	7.6	0.033	0.181	7.63	7.8	8.075	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	12	0.01	0.013	0.025	0.006	0.	0.006	0.007	0.008	0.016	0.024
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	12	165.	170.833	210.	140.	644.697	25.391	140.	150.	200.	207.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	12	27.	30.667	94.	2.	718.242	26.8	2.	12.	42.25	84.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	12	1.45	1.5	2.1	1.2	0.069	0.263	1.2	1.25	1.675	1.98
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	12	0.805	0.848	2.7	0.1	0.502	0.708	0.13	0.22	1.133	2.28
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	12	1.65	1.858	3.6	0.9	0.695	0.834	0.96	1.125	2.375	3.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	12	0.38	0.371	0.55	0.17	0.012	0.11	0.182	0.323	0.465	0.532
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	12	200.	200.	250.	150.	854.545	29.233	153.	180.	225.	244.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	12	130.	130.667	170.	98.	510.788	22.601	98.6	112.5	150.	164.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/18/71-01/05/77	12	15.	16.3	40.	8.2	69.32	8.326	8.26	12.	18.	34.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	12	4.25	4.133	7.	1.2	2.541	1.594	1.56	3.2	5.125	6.7
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	12	18.5	17.583	24.	10.	16.992	4.122	10.3	14.75	19.75	23.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	12	0.205	0.221	0.34	0.16	0.003	0.056	0.163	0.175	0.248	0.331

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

Annual Analysis for 1974 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	12##	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	12##	8.5	11.083	33.	69.174	8.317	5.	5.	14.5	28.2
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	12	1150.	1413.333	4400.	250.	1384187.879	1176.515	265.	445.	2025.
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	12##	5.	8.917	32.	62.083	7.879	5.	5.	11.5	26.3
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	12	125.	179.667	590.	14.	25289.515	159.027	21.5	84.75	247.5
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	12##	5.	9.083	24.	35.356	5.946	5.	5.	13.	20.7
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	12	34.5	37.5	83.	14.	367.909	19.181	14.6	25.	47.25
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	12	1200.	2550.	7900.	330.	7849018.182	2801.61	378.	490.	4275.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	12	3.078	3.166	3.898	2.519	0.232	0.482	2.57	2.69	3.613
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1466.086							3.898
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	12	60.	180.	1100.	10.	91363.636	302.264	10.	20.	227.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	12	1.772	1.847	3.041	1.	0.408	0.639	1.	1.175	2.357
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			70.297							2.837

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

Annual Analysis for 1975 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	12	14.	13.675	28.	2.2	82.717	9.095	2.29	4.925	20.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	12	405.	390.833	480.	300.	2899.242	53.845	303.	342.5	427.5
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	12	9.9	9.242	12.6	5.	5.632	2.373	5.36	7.	11.125
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	12	4.2	3.942	7.3	1.1	2.779	1.667	1.16	3.25	4.675
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	12	7.85	7.867	8.1	7.6	0.024	0.156	7.63	7.725	8.
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	12	7.847	7.841	8.1	7.6	0.025	0.158	7.63	7.725	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	12	0.014	0.014	0.025	0.008	0.	0.005	0.009	0.01	0.019
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	12	170.	169.167	200.	100.	681.061	26.097	118.	160.	190.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	12	35.	34.25	95.	3.	841.659	29.011	3.3	4.75	53.25
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	12	1.2	1.097	1.7	0.15	0.242	0.492	0.264	0.71	1.55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	12	0.57	0.558	1.2	0.21	0.073	0.269	0.222	0.318	0.678
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	12	0.68	1.067	3.4	0.05	0.981	0.991	0.119	0.498	1.675
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	12	0.315	0.305	0.48	0.11	0.009	0.096	0.149	0.246	0.35
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	12	205.	198.333	230.	150.	487.879	22.088	159.	180.	210.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	12	130.	132.5	200.	110.	565.909	23.789	110.	120.	140.
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-01/05/77	12	16.5	16.375	32.	6.2	47.295	6.877	7.13	11.	20.75
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	12	3.5	4.658	13.	2.5	8.363	2.892	2.53	3.175	5.775
00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/60-03/16/77	12	20.	20.083	39.	12.	54.265	7.366	12.3	14.25	23.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	12	0.21	0.19	0.25	0.05	0.004	0.06	0.074	0.148	0.24
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	12##	5.	5.	5.	5.	0.	0.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	12##	5.	15.917	110.	5.	888.629	29.81	5.	5.	11.5
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	12	935.	1204.167	4200.	140.	1502081.061	1225.594	143.	210.	2000.
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	12##	5.	7.167	20.	5.	26.333	5.132	5.	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	12	150.	184.917	400.	56.	13490.447	116.148	56.6	93.75	292.5
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	12##	5.	6.417	12.	5.	6.811	2.61	5.	5.	8.75
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	12	24.	26.5	75.	5.	302.273	17.386	6.5	17.5	29.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	12	1650.	2405.833	9200.	110.	7438062.879	2727.281	146.	257.5	3450.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	12	3.192	3.046	3.964	2.041	0.399	0.632	2.137	2.404	3.538
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1111.054							3.894
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	12	230.	657.5	3500.	10.	1099475.	1048.559	10.	27.5	1090.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	12	2.316	2.2	3.544	1.	0.756	0.87	1.	1.401	3.001
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			158.525							2960.

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Annual Analysis for 1976 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	16	16.	13.625	24.5	0.	92.717	9.629	0.	1.5	22.	24.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	16	15.	16.338	48.	2.8	110.292	10.502	4.06	10.25	19.5	32.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	16	535.	532.5	710.	360.	6806.667	82.503	409.	500.	550.	661.
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	16	8.05	8.519	14.6	4.6	8.291	2.879	4.95	6.2	9.95	14.04
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	16	10.25	9.694	16.	0.7	19.293	4.392	3.36	5.875	13.75	14.88
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	16	8.	8.075	8.9	7.6	0.097	0.311	7.74	7.9	8.275	8.55
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	16	7.989	7.991	8.9	7.6	0.104	0.323	7.74	7.9	8.275	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	16	0.01	0.01	0.025	0.001	0.	0.006	0.003	0.005	0.013	0.019
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	10	180.	178.	200.	150.	306.667	17.512	151.	160.	192.5	200.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	16	43.5	40.05	100.	0.8	625.373	25.007	4.44	22.5	54.5	72.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	16	2.1	1.932	3.8	0.15	1.011	1.006	0.451	1.25	2.7	3.45
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	16	0.775	0.889	2.6	0.1	0.491	0.701	0.1	0.423	1.175	2.25
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	9	0.46	0.612	2.3	0.04	0.47	0.686	0.04	0.16	0.745	2.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	7	0.47	0.513	1.	0.22	0.068	0.262	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	16	0.449	0.495	1.04	0.267	0.04	0.199	0.272	0.356	0.6	0.817
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	10	230.	224.	250.	180.	493.333	22.211	182.	207.5	242.5	250.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	10	140.	135.	150.	110.	161.111	12.693	111.	127.5	142.5	150.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/18/71-01/05/77	10	23.	25.78	51.	11.	187.995	13.711	11.2	16.	32.5	50.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-01/05/77	10	4.1	4.12	5.2	3.2	0.46	0.678	3.21	3.375	4.8	5.16
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	16	33.5	37.5	65.	13.	207.6	14.408	20.	25.5	49.5	59.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-01/05/77	10	0.245	0.287	0.54	0.14	0.016	0.125	0.144	0.18	0.38	0.527
01027	CADMIUM, TOTAL (UG/L AS Cd)	07/19/71-10/31/91	10###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS Cu)	07/19/71-10/31/91	10###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS Fe)	09/16/71-10/31/91	10	875.	1060.	2600.	250.	531511.111	729.048	251.	665.	1400.	2540.
01051	LEAD, TOTAL (UG/L AS Pb)	08/01/72-10/31/91	10###	5.	5.1	6.	5.	0.1	0.316	5.	5.	5.	5.9
01055	MANGANESE, TOTAL (UG/L AS Mn)	09/16/71-10/31/91	10	155.	183.	330.	130.	4645.556	68.158	130.	130.	225.	324.
01067	NICKEL, TOTAL (UG/L AS Ni)	07/19/71-10/28/86	10###	8.	8.7	17.	5.	18.233	4.27	5.	5.	11.25	16.5
01092	ZINC, TOTAL (UG/L AS Zn)	07/19/71-10/31/91	10	24.	23.2	31.	14.	30.178	5.493	14.1	20.25	26.25	30.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	9	400.	1507.778	7900.	40.	6310719.444	2512.115	40.	150.	1950.	7900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	9	2.602	2.709	3.898	1.602	0.495	0.704	1.602	2.172	3.286	3.898
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	9	2.602	2.709	3.898	1.602	0.495	0.704	1.602	2.172	3.286	3.898
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	16	20.	158.125	790.	10.	89696.25	299.493	10.	10.	50.	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	16	1.301	1.515	2.898	1.	0.513	0.716	1.	1.	1.699	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	16	1.301	1.515	2.898	1.	0.513	0.716	1.	1.	1.699	2.898

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

Annual Analysis for 1977 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	3	0.5	1.167	3.	0.	2.583	1.607	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/71-03/16/77	3	5.1	8.833	18.	3.4	63.743	7.984	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	3	760.	700.	790.	550.	17100.	130.767	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	3	4.6	5.1	8.1	2.6	7.75	2.784	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	3	3.9	5.3	8.1	3.9	5.88	2.425	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	3	7.7	7.767	8.	7.6	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	3	7.7	7.736	8.	7.6	0.045	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	3	0.02	0.018	0.025	0.01	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	3	2.	4.083	10.	0.25	27.021	5.198	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	3	1.2	1.13	1.2	0.99	0.015	0.121	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	3	3.4	2.833	3.6	1.5	1.343	1.159	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	3	0.43	0.533	0.74	0.43	0.032	0.179	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	3	0.439	0.501	1.05	0.013	0.272	0.521	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/18/71-01/05/77	1	52.	52.	52.	52.	0.	0.	**	**	**	**

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

Annual Analysis for 1977 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	3	64.	59.667	67.	48.	104.333	10.214	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1###	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1###	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1###	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	22.	22.	22.	22.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3	20.	56.667	140.	10.	5233.333	72.342	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3	1.301	1.482	2.146	1.	0.353	0.594	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =		30.366							

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

Annual Analysis for 1983 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2	12.25	12.25	15.5	9.	21.125	4.596	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	2	9.4	9.4	10.8	8.	3.92	1.98	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1	1.62	1.62	1.62	1.62	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.218	0.218	0.218	0.218	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1	3.114	3.114	3.114	3.114	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =		1300.							

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Annual Analysis for 1984 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	14.	26.	0.	86.063	9.277	0.	4.75	22.75	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	620.	608.889	670.	500.	3561.111	59.675	500.	565.	665.	670.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	7.	6.222	10.	2.	8.444	2.906	2.	3.5	9.	10.
00300	OXYGEN, DISSOLVED MG/L	9	8.6	8.856	13.7	5.6	8.208	2.865	5.6	6.25	11.3	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	9	3.6	3.422	5.8	1.4	3.357	1.832	1.4	1.5	5.45	5.8
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.011	8.2	7.8	0.024	0.154	7.8	7.9	8.2	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	7.988	8.2	7.8	0.024	0.156	7.8	7.9	8.2	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.01	0.016	0.006	0.	0.003	0.006	0.006	0.013	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	40.	41.333	77.	3.	648.25	25.461	3.	21.5	68.	77.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.15	1.284	2.08	0.88	0.142	0.376	0.88	1.035	1.55	2.08
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.3	0.533	1.12	0.23	0.123	0.351	0.23	0.25	0.9	1.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.84	1.818	2.38	1.28	0.121	0.348	1.28	1.51	2.05	2.38
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.	2.414	4.9	0.55	2.631	1.622	0.55	0.99	3.95	4.9

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Annual Analysis for 1984 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	9	0.287	0.353	0.968	0.188	0.058	0.241	0.188	0.225	0.374	0.968
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	8	80.	173.75	790.	10.	66883.929	258.619	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	8	1.903	1.897	2.898	1.	0.352	0.593	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			78.965								

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Annual Analysis for 1985 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	9	15.	14.167	23.	0.	68.	8.246	0.	7.25	22.	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	9	510.	493.333	640.	330.	12250.	110.68	330.	395.	600.	640.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	9	3.	4.167	11.5	2.	8.25	2.872	2.	3.	4.5	11.5
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	8	8.35	9.15	13.1	7.4	3.363	1.834	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	8	2.5	2.625	4.4	0.8	1.059	1.029	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	9	8.1	8.1	8.3	7.7	0.038	0.194	7.7	8.	8.25	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	9	8.1	8.057	8.3	7.7	0.04	0.199	7.7	8.	8.25	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	9	0.008	0.009	0.02	0.005	0.	0.005	0.005	0.006	0.01	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	9	61.	59.111	92.	2.	748.611	27.361	2.	46.5	82.	92.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	9	1.24	1.187	1.42	0.78	0.042	0.206	0.78	1.03	1.345	1.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	9	0.18	0.338	1.2	0.14	0.133	0.364	0.14	0.145	0.44	1.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	9	1.43	1.524	2.09	1.11	0.102	0.32	1.11	1.32	1.755	2.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	9	1.8	1.717	3.	0.42	0.888	0.942	0.42	0.815	2.5	3.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	9	0.219	0.245	0.412	0.163	0.006	0.078	0.163	0.194	0.296	0.412
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	7	63.	239.857	1300.	27.	219697.143	468.719	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	04/30/85-08/30/94	7	1.799	1.938	3.114	1.431	0.319	0.565	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			86.66								

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Annual Analysis for 1986 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	9	15.	14.667	25.5	0.	91.812	9.582	0.	4.75	22.5	25.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	9	540.	527.778	620.	420.	3744.444	61.192	420.	480.	570.	620.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	9	3.	2.722	4.	0.	1.694	1.302	0.	2.	4.	4.
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	9	7.8	8.978	13.2	6.	6.554	2.56	6.	6.9	11.25	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	3	2.6	3.033	5.2	1.3	3.943	1.986	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	9	8.	7.944	8.2	7.6	0.033	0.181	7.6	7.8	8.05	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	9	8.	7.909	8.2	7.6	0.034	0.185	7.6	7.8	8.05	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	9	0.01	0.012	0.025	0.006	0.	0.006	0.006	0.009	0.016	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	9	60.	63.778	160.	2.	2140.194	46.262	2.	28.	85.5	160.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	9	1.11	1.1	1.61	0.59	0.073	0.269	0.59	0.985	1.205	1.61
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	9	0.15	0.29	1.01	0.11	0.1	0.316	0.11	0.125	0.4	1.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	9	1.31	1.39	2.24	1.08	0.124	0.352	1.08	1.16	1.47	2.24
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	9	1.6	2.144	4.4	1.	1.42	1.192	1.	1.3	3.1	4.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	9	0.249	0.226	0.445	0.081	0.011	0.107	0.081	0.136	0.268	0.445
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	1	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	1	5.	5.	5.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	6	165.	373.5	1100.	81.	162189.5	402.728	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	6	2.217	2.379	3.041	1.908	0.188	0.434	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			239.565							

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

Annual Analysis for 1987 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	9	18.	15.667	28.	0.	119.75	10.943	0.	4.5	26.5	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	9	560.	561.111	660.	460.	5636.111	75.074	460.	490.	640.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	9	2.	2.333	4.	1.	1.5	1.225	1.	1.	3.5	4.
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	9	7.7	9.256	14.8	6.	10.325	3.213	6.	6.4	11.95	14.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	3	3.7	4.433	6.	3.6	1.843	1.358	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	9	8.3	8.222	8.6	7.5	0.092	0.303	7.5	8.15	8.35	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	9	8.3	8.094	8.6	7.5	0.11	0.332	7.5	8.15	8.35	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	9	0.005	0.008	0.032	0.003	0.	0.009	0.003	0.004	0.007	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	9	32.	40.222	110.	8.	859.694	29.321	8.	24.5	50.5	110.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	9	1.28	1.313	1.83	0.74	0.136	0.368	0.74	1.02	1.65	1.83
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	9	0.32	0.424	0.9	0.12	0.071	0.267	0.12	0.21	0.645	0.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	9	1.72	1.738	2.4	1.06	0.186	0.431	1.06	1.385	2.125	2.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	9	0.94	0.989	1.4	0.76	0.045	0.212	0.76	0.815	1.15	1.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	9	0.308	0.281	0.342	0.158	0.005	0.069	0.158	0.234	0.321	0.342
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	9.	52.667	230.	2.	6368.25	79.801	2.	4.	95.	230.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	0.954	1.222	2.362	0.301	0.527	0.726	0.301	0.602	1.923	2.362
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			16.684								

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

Annual Analysis for 1988 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	9	16.5	14.611	26.	0.	105.486	10.271	0.	5.	25.5	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	9	550.	537.778	660.	410.	10194.444	100.968	410.	440.	635.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	9	5.	4.722	8.5	1.	8.257	2.873	1.	1.75	7.75	8.5
00300	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	9	10.2	10.022	12.4	7.2	3.762	1.94	7.2	8.2	11.9	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	9	4.2	4.044	6.7	1.8	2.883	1.698	1.8	2.55	5.6	6.7
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	9	8.4	8.378	8.7	8.	0.049	0.222	8.	8.2	8.55	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	9	8.4	8.326	8.7	8.	0.052	0.229	8.	8.2	8.55	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	9	0.004	0.005	0.01	0.002	0.	0.003	0.002	0.003	0.006	0.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	9	22.	21.778	36.	4.	81.194	9.011	4.	17.5	28.5	36.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	9	1.36	1.352	1.81	0.8	0.141	0.375	0.8	0.97	1.73	1.81
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	9	0.31	0.33	0.72	0.07	0.052	0.228	0.07	0.105	0.515	0.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	9	1.65	1.682	2.05	1.28	0.067	0.259	1.28	1.49	1.94	2.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	9	1.4	1.43	2.3	0.92	0.213	0.462	0.92	0.975	1.75	2.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	9	0.365	0.336	0.543	0.19	0.015	0.121	0.19	0.225	0.424	0.543
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**

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

Annual Analysis for 1988 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	9.	123.5	950.	2.	96647.375	310.882	2.	3.25	58.	950.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	9	0.954	1.208	2.978	0.301	0.732	0.856	0.301	0.477	1.741	2.978
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	16.153								

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

Annual Analysis for 1989 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	18.75	18.313	28.	3.	69.638	8.345	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	8	430.	428.75	530.	330.	3069.643	55.404	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	7	4.	4.	7.	2.	2.333	1.528	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	8	9.7	9.2	10.8	7.	1.609	1.268	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	8	3.7	3.863	5.6	2.4	0.977	0.988	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	8	8.3	8.25	8.6	7.8	0.083	0.288	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	8	8.3	8.165	8.6	7.8	0.091	0.302	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	8	0.005	0.007	0.016	0.003	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	8	17.	18.625	33.	3.	77.696	8.815	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	8	1.325	1.411	1.85	1.19	0.062	0.249	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	8	0.19	0.279	0.91	0.11	0.068	0.26	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	8	1.67	1.69	2.1	1.38	0.08	0.283	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	8	0.865	0.934	1.7	0.34	0.208	0.456	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.308	0.313	0.421	0.183	0.006	0.074	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	8	34.	37.5	130.	2.	1639.714	40.493	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	8	1.531	1.31	2.114	0.301	0.35	0.591	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	20.431								

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

Annual Analysis for 1990 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	17.	15.278	24.	0.	75.944	8.715	0.	7.	23.25	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	490.	487.778	580.	330.	6769.444	82.277	330.	435.	560.	580.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	5.	5.222	12.	3.	7.944	2.819	3.	3.	6.	12.
00300	OXYGEN, DISSOLVED MG/L	9	9.6	9.778	14.2	6.	9.777	3.127	6.	6.25	12.65	14.2
00310	BOD, 5 DAY, 20 DEG C MG/L	9	3.9	4.089	6.8	1.4	3.116	1.765	1.4	2.8	5.75	6.8
00403	PH, LAB, STANDARD UNITS SU	9	8.3	8.367	8.9	8.	0.083	0.287	8.	8.15	8.6	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.3	8.293	8.9	8.	0.089	0.298	8.	8.15	8.6	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.005	0.005	0.01	0.001	0.	0.003	0.001	0.003	0.007	0.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	33.	27.111	46.	4.	203.361	14.26	4.	12.5	38.	46.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.78	1.631	2.08	1.	0.105	0.324	1.	1.405	1.82	2.08
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.2	0.322	0.9	0.04	0.075	0.273	0.04	0.11	0.49	0.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.97	1.953	2.31	1.69	0.039	0.196	1.69	1.79	2.08	2.31
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	1.5	3.001	7.2	0.49	7.258	2.694	0.49	1.11	6.2	7.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.3	0.296	0.41	0.192	0.004	0.063	0.192	0.253	0.323	0.41
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	28.	91.944	370.	4.	14425.653	120.107	4.	8.25	150.5	370.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	9	1.447	1.55	2.568	0.602	0.497	0.705	0.602	0.866	2.177	2.568
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	35.469								

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

Annual Analysis for 1991 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.	13.222	25.	0.	90.382	9.507	0.	2.75	21.75	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	620.	586.667	630.	490.	2525.	50.249	490.	540.	620.	630.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	5.	4.	7.	1.	3.5	1.871	1.	2.5	5.	7.
00300	OXYGEN, DISSOLVED MG/L	9	8.2	9.7	15.6	6.2	10.708	3.272	6.2	7.05	12.35	15.6
00310	BOD, 5 DAY, 20 DEG C MG/L	8	2.35	7.	41.	1.4	188.877	13.743	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.144	8.3	8.	0.01	0.101	8.	8.05	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.134	8.3	8.	0.01	0.102	8.	8.05	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.007	0.01	0.005	0.	0.002	0.005	0.006	0.009	0.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	45.	72.111	280.	5.	6545.861	80.906	5.	37.5	76.	280.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.65	2.278	8.79	0.61	6.094	2.469	0.61	1.365	1.785	8.79
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.09	0.174	0.59	0.05	0.038	0.194	0.05	0.055	0.28	0.59
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.78	2.452	9.21	0.75	6.559	2.561	0.75	1.46	1.935	9.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	4.3	4.656	8.1	1.9	5.365	2.316	1.9	2.45	7.15	8.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.266	0.527	2.52	0.137	0.57	0.755	0.137	0.196	0.432	2.52
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	330.	320.	340.	290.	700.	26.458	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	3	200.	190.	200.	170.	300.	17.321	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	2##	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	2##	25.5	25.5	40.	11.	420.5	20.506	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	8	125.	147.125	460.	16.	20893.554	144.546	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	8	2.088	1.959	2.663	1.204	0.242	0.492	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			GEOMETRIC MEAN =	91.046							

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

Annual Analysis for 1992 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	14.111	23.	0.	73.674	8.583	0.	6.75	23.	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	630.	634.444	700.	580.	1752.778	41.866	580.	605.	670.	700.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	3.333	6.	1.	3.	1.732	1.	2.	5.	6.
00300	OXYGEN, DISSOLVED MG/L	9	11.	10.489	13.2	6.9	5.009	2.238	6.9	8.55	12.3	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.8	3.2	6.7	1.7	2.863	1.692	1.7	1.75	4.3	6.7
00403	PH, LAB, STANDARD UNITS SU	9	8.5	8.422	8.6	8.1	0.029	0.172	8.1	8.3	8.55	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.5	8.389	8.6	8.1	0.031	0.175	8.1	8.3	8.55	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.003	0.004	0.008	0.003	0.	0.002	0.003	0.003	0.005	0.008
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	29.	35.333	61.	2.	368.75	19.203	2.	22.5	53.	61.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.36	1.441	2.14	0.64	0.201	0.449	0.64	1.205	1.84	2.14
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.03	0.079	0.27	0.01	0.01	0.098	0.01	0.025	0.14	0.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.52	1.519	2.14	0.87	0.154	0.393	0.87	1.245	1.875	2.14
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	4.6	4.867	7.8	2.7	2.195	1.482	2.7	3.9	5.8	7.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.237	0.229	0.305	0.153	0.004	0.06	0.153	0.163	0.283	0.305
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	32.	72.667	180.	4.	4776.	69.109	4.	10.	135.	180.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	9	1.505	1.57	2.255	0.602	0.375	0.612	0.602	0.991	2.128	2.255
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			GEOMETRIC MEAN =	37.119							

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

Annual Analysis for 1993 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	12.	12.313	25.	0.	100.138	10.007	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	590.	602.222	680.	520.	4394.444	66.291	520.	535.	670.	680.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	8	2.	3.25	7.	1.	4.786	2.188	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	8	10.45	9.675	12.9	6.1	6.231	2.496	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.1	2.078	2.9	1.2	0.254	0.504	1.2	1.8	2.45	2.9
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.222	8.4	8.1	0.019	0.139	8.1	8.1	8.4	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.203	8.4	8.1	0.02	0.141	8.1	8.1	8.4	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.006	0.008	0.004	0.	0.002	0.004	0.004	0.008	0.008
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	45.	44.333	86.	2.	857.25	29.279	2.	19.	71.	86.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.22	1.12	1.33	0.64	0.062	0.249	0.64	0.93	1.29	1.33
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.09	0.147	0.42	0.03	0.018	0.135	0.03	0.065	0.235	0.42
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.31	1.267	1.39	1.06	0.014	0.117	1.06	1.165	1.35	1.39
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	3.7	3.356	5.1	2.1	1.14	1.068	2.1	2.2	4.15	5.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.224	0.224	0.292	0.174	0.002	0.045	0.174	0.181	0.267	0.292
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	52.	347.222	1600.	9.	340314.444	583.365	9.	38.	620.	1600.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	9	1.716	1.989	3.204	0.954	0.523	0.723	0.954	1.579	2.594	3.204
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			97.511								
	GEOMETRIC MEAN =			97.511								

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

Annual Analysis for 1994 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	21.25	14.875	24.	0.	113.554	10.656	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7	600.	590.	650.	490.	2566.667	50.662	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	8	3.	3.125	8.	1.	5.839	2.416	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	8	7.75	9.225	12.4	7.	6.314	2.513	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	7	3.	2.757	3.9	0.8	1.043	1.021	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	7	8.3	8.229	8.4	7.8	0.039	0.198	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	7	8.3	8.181	8.4	7.8	0.042	0.204	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	7	0.005	0.007	0.016	0.004	0.	0.004	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	7	58.	55.286	95.	1.	1166.571	34.155	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	7	1.24	1.179	1.41	0.69	0.055	0.236	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	7	0.04	0.157	0.5	0.01	0.049	0.221	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	7	1.29	1.333	1.59	1.18	0.022	0.15	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	8	2.4	2.513	3.5	1.6	0.453	0.673	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.262	0.229	0.31	0.005	0.01	0.1	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	7	63.	93.857	340.	18.	12539.476	111.98	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	7	1.799	1.781	2.531	1.255	0.172	0.415	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			60.411								
	GEOMETRIC MEAN =			60.411								

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	51	11.	10.696	25.	0.	79.961	8.942	0.	0.	18.	24.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/15/58-12/09/75	47	48.	50.255	80.	32.	226.455	15.048	32.	34.	63.	73.2
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	05/15/58-06/04/68	22	18.	23.864	90.	10.	359.266	18.954	10.	12.	27.	53.7
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	80	510.	514.875	790.	310.	12306.313	110.934	360.	430.	597.5	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	41	4.	4.293	12.	0.	7.575	2.752	1.2	2.	6.	8.4
00300p	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	99	8.3	8.469	14.8	0.2	9.584	3.096	4.8	6.4	10.8	12.1
00310p	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	94	4.7	5.274	16.	0.8	9.83	3.135	1.75	2.975	6.5	9.35
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	59	7.8	7.827	9.	7.	0.151	0.389	7.2	7.6	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	59	7.8	7.665	9.	7.	0.178	0.422	7.2	7.6	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	59	0.016	0.022	0.1	0.001	0.	0.021	0.005	0.01	0.025	0.063
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	40	8.2	8.18	8.6	7.5	0.062	0.249	7.81	8.	8.3	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	40	8.2	8.105	8.6	7.5	0.068	0.26	7.81	8.	8.3	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	40	0.006	0.008	0.032	0.003	0.	0.005	0.003	0.005	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	35	190.	184.286	260.	140.	719.328	26.82	140.	160.	200.	214.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	94	28.	36.915	690.	0.25	5202.745	72.13	2.5	8.	42.75	64.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/25/60-09/05/72	19	9.	10.579	22.	5.	24.591	4.959	5.	7.	14.	19.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	73	1.2	1.308	3.8	0.15	0.338	0.582	0.768	0.985	1.4	2.004
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	94	0.595	0.749	3.6	0.02	0.499	0.707	0.1	0.215	1.003	1.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/23/76	25	0.03	0.063	0.7	0.005	0.018	0.136	0.008	0.02	0.05	0.096
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	36	0.63	0.845	2.4	0.05	0.342	0.585	0.277	0.453	1.1	1.79
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	44	1.56	1.645	3.5	0.75	0.214	0.463	1.15	1.315	1.958	2.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	49	1.3	1.606	5.5	0.22	1.397	1.182	0.47	0.89	2.1	3.7
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	94	0.321	0.358	1.1	0.005	0.036	0.19	0.181	0.246	0.427	0.595
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	36	220.	220.278	350.	150.	1562.778	39.532	170.	192.5	240.	269.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	33	140.	136.879	200.	92.	727.985	26.981	98.8	120.	150.	176.
00920	MAGNESIUM (MG/L AS CaCO3)	09/16/71-10/31/91	11	92.	92.545	120.	70.	197.073	14.038	72.2	81.	100.	118.
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	54	20.	24.463	67.	5.	229.951	15.164	10.	14.	26.25	51.5
01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-05/29/90	23 ##	5.	4.239	5.	0.5	1.997	1.413	2.	4.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	33 ##	5.	4.553	5.	0.05	2.06	1.435	2.06	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/16/71-10/31/91	13	5.	5.769	15.	1.	16.526	4.065	1.4	2.5	7.5	13.8
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	34 ##	5.	7.809	33.	1.	53.424	7.309	4.	5.	6.25	16.
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	30	880.	1080.	5700.	140.	1175089.655	1084.016	178.	302.5	1400.	2280.
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	30 ##	5.	6.7	20.	1.	18.148	4.26	2.3	5.	6.75	13.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	30	130.	156.033	590.	14.	12046.447	109.756	59.5	110.	162.5	315.
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	33 ##	5.	7.091	17.	2.	12.71	3.565	5.	5.	11.	12.2
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	34	28.	32.412	130.	5.	531.522	23.055	12.5	22.	34.25	63.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/19/71-05/29/90	19 ##	1.5	2.553	5.	0.5	3.219	1.794	1.	1.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	49	7000.	54522.245	540000.	110.11373392588.605	106646.109	340.	1045.	40500.	230000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	49	3.845	3.85	5.732	2.041	1.	1.	2.531	3.006	4.603	5.362
31613	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31614)	04/30/85-08/30/94	33	88.	260.727	1600.	8.	161764.955	402.2	17.6	30.	285.	1040.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	33	1.944	1.993	3.204	0.903	0.389	0.624	1.243	1.476	2.447	3.016
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H				98.345								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	47	80.	1622.766	28000.	10.	20967816.096	4579.063	10.	20.	790.	3620.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	47	1.903	2.163	4.447	1.	1.011	1.005	1.	1.301	2.898	3.553
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				145.518								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-06/23/88	17	4.	4.559	10.	1.	8.496	2.915	1.	2.75	6.	10.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/26/62-11/25/74	31	0.14	0.192	0.52	0.05	0.024	0.154	0.05	0.05	0.31	0.438
71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-10/28/86	23	0.2	0.285	2.	0.05	0.167	0.409	0.05	0.05	0.4	0.56
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	14	2.2	2.243	4.	0.8	0.82	0.905	1.	1.5	2.6	3.95

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	16	3.5	3.594	9.5	0.	6.574	2.564	0.	1.125	5.375	7.05
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/15/58-12/09/75	9	40.	40.889	50.	33.	34.111	5.84	33.	35.5	45.5	50.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	05/15/58-06/04/68	4	27.	24.5	34.	10.	121.	11.	**	**	**	
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	22	535.	519.545	670.	330.	10680.736	103.348	354.	427.5	612.5	644.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	14	3.5	3.143	8.	1.	3.978	1.994	1.	1.	4.	6.5
00300p	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	25	12.1	11.28	15.6	0.5	9.143	3.024	7.6	10.3	13.	14.14
00310p	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	24	4.25	5.767	41.	1.4	60.148	7.756	1.75	2.475	5.925	7.95
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	11	7.7	7.827	8.3	7.6	0.054	0.233	7.6	7.6	8.	8.26
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	11	7.7	7.778	8.3	7.6	0.057	0.238	7.6	7.6	8.	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	11	0.02	0.017	0.025	0.005	0.	0.007	0.006	0.01	0.025	0.025
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	14	8.15	8.121	8.5	7.7	0.045	0.212	7.75	8.	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	14	8.147	8.071	8.5	7.7	0.048	0.218	7.75	8.	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	14	0.007	0.008	0.02	0.003	0.	0.005	0.004	0.005	0.01	0.018
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	7	160.	177.143	210.	160.	490.476	22.147	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	25	23.	43.28	280.	2.	3735.377	61.118	3.6	11.	47.5	130.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/25/60-09/05/72	4	10.	9.5	13.	5.	13.667	3.697	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	19	1.2	1.62	8.79	0.53	3.151	1.775	0.64	1.09	1.58	1.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	25	0.46	0.552	1.7	0.03	0.178	0.422	0.08	0.245	0.725	1.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/23/76	4	0.04	0.048	0.09	0.02	0.001	0.031	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	7	1.2	1.477	2.8	0.13	1.225	1.107	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	14	1.615	2.173	9.21	0.87	4.307	2.075	0.965	1.27	2.135	5.73
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	15	2.5	2.996	7.8	0.74	3.653	1.911	0.896	1.7	3.8	6.78
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	23	0.33	0.42	2.52	0.153	0.228	0.478	0.162	0.21	0.412	0.634
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	7	250.	257.143	340.	180.	3123.81	55.891	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	6	145.	153.333	190.	120.	906.667	30.111	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	09/16/71-10/31/91	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	11	19.	20.091	48.	3.	138.491	11.768	4.4	12.	25.	43.6
01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-05/29/90	4##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	6##	5.	7.167	18.	5.	28.167	5.307	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/16/71-10/31/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	6##	5.	5.833	10.	5.	4.167	2.041	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	6	580.	891.667	2600.	180.	867136.667	931.202	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	5##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	6	120.	133.167	180.	99.	1400.167	37.419	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	6##	5.	6.167	12.	5.	8.167	2.858	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	6	21.	20.333	25.	14.	21.067	4.59	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/19/71-05/29/90	4##	3.25	3.125	5.	1.	4.729	2.175	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	10	8550.	16153.	79000.	230.	547774312.222	23404.579	317.	1925.	21250.	73300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/15/58-07/23/76	10	3.931	3.801	4.898	2.362	0.533	0.73	2.43	3.267	4.327	4.842
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			6317.644								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	12	23.5	34.292	160.	4.5	1764.748	42.009	5.55	9.	39.	126.4
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	04/30/85-08/30/94	12	1.366	1.333	2.204	0.653	0.18	0.425	0.728	0.954	1.591	2.047
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			21.55								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	10	410.	734.	2300.	10.	757115.556	870.124	11.	42.5	1375.	2290.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/64-09/28/84	10	2.604	2.395	3.362	1.	0.694	0.833	1.03	1.599	3.117	3.36
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			248.055								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-06/23/88	2	7.5	7.5	9.	6.	4.5	2.121	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/26/62-11/25/74	6	0.255	0.247	0.42	0.05	0.024	0.155	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-10/28/86	3	0.2	0.267	0.5	0.1	0.043	0.208	**	**	**	**
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

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

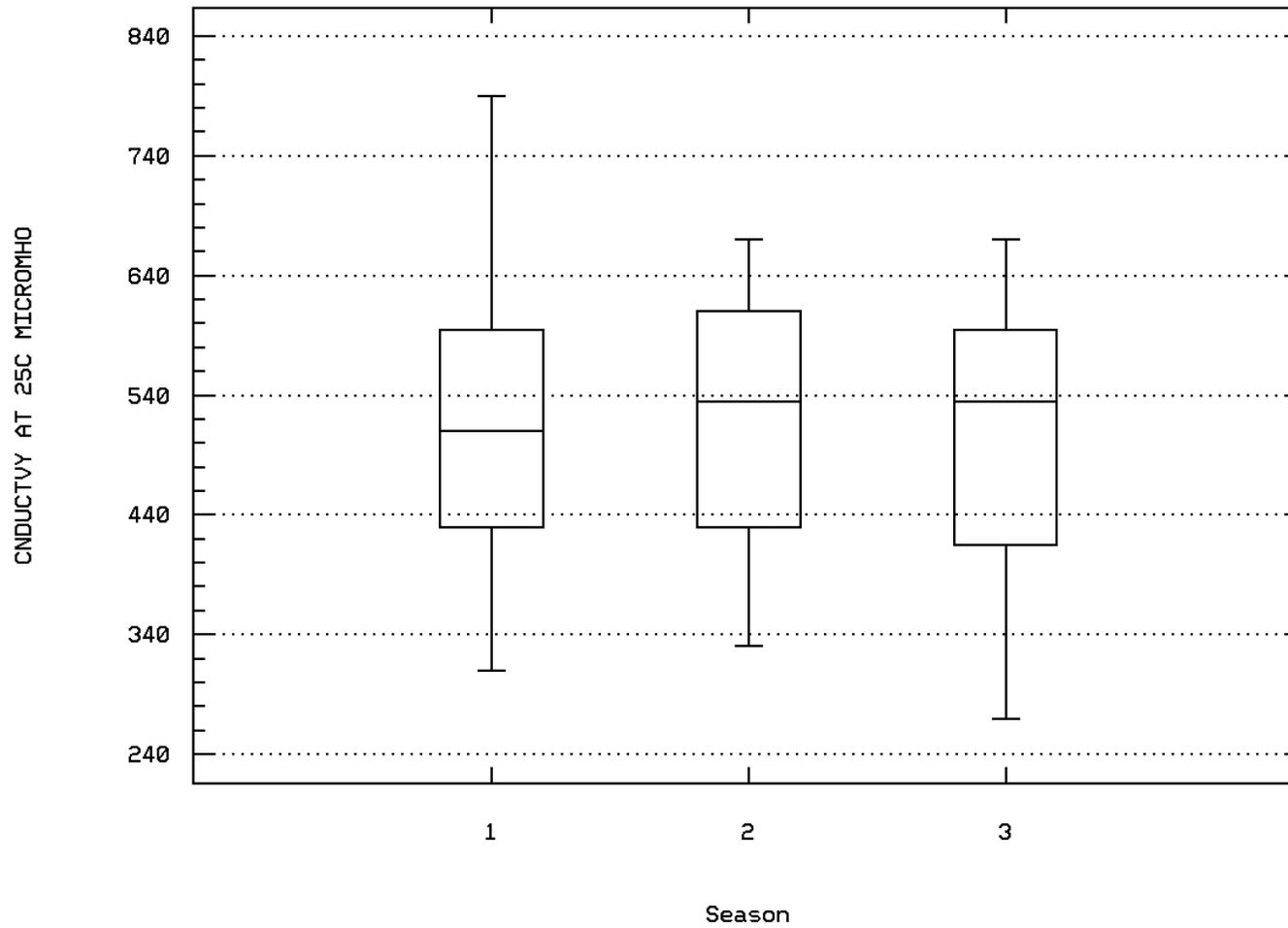
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0034

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/76-09/15/94	50	22.5	20.97	28.	8.	20.555	4.534	15.	18.	23.5	26.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/15/58-12/09/75	36	70.5	69.056	90.	43.	89.711	9.472	54.	64.25	75.75	78.3
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	05/15/58-06/04/68	21	30.	43.476	200.	16.	1616.562	40.206	17.6	21.5	47.5	85.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-08/30/94	68	535.	509.559	670.	270.	11069.952	105.214	359.	412.5	597.5	640.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	05/18/83-09/15/94	42	3.5	3.869	11.5	1.	4.342	2.084	1.3	2.375	5.	7.
00300p	OXYGEN, DISSOLVED MG/L	05/15/58-09/15/94	88	7.35	7.665	14.6	3.5	4.244	2.06	5.4	6.2	8.95	10.53
00310p	BOD, 5 DAY, 20 DEG C MG/L	05/15/58-08/30/94	80	4.25	5.044	14.4	0.7	8.918	2.986	2.3	3.025	6.275	9.68
00400	PH (STANDARD UNITS)	05/15/58-03/16/77	45	7.9	7.86	8.5	7.1	0.09	0.3	7.46	7.65	8.1	8.24
00400	CONVERTED PH (STANDARD UNITS)	05/15/58-03/16/77	45	7.9	7.756	8.5	7.1	0.101	0.318	7.46	7.65	8.1	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/58-03/16/77	45	0.013	0.018	0.079	0.003	0.	0.014	0.006	0.008	0.023	0.035
00403	PH, LAB, STANDARD UNITS SU	11/03/83-08/30/94	43	8.2	8.256	8.9	7.6	0.063	0.252	8.	8.1	8.4	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/03/83-08/30/94	43	8.2	8.185	8.9	7.6	0.069	0.262	8.	8.1	8.4	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/83-08/30/94	43	0.006	0.007	0.025	0.001	0.	0.004	0.003	0.004	0.008	0.01
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-01/05/77	24	160.	168.333	220.	100.	692.754	26.32	135.	160.	190.	200.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/60-08/30/94	82	47.	53.512	140.	3.	719.512	26.824	25.2	33.75	64.75	92.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/25/60-09/05/72	16	14.5	17.	52.	8.	109.467	10.463	8.7	11.25	19.5	33.8
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-08/30/94	62	1.515	1.539	2.8	0.15	0.159	0.399	1.18	1.25	1.79	2.094
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/60-08/30/94	82	0.2	0.259	1.2	0.01	0.05	0.223	0.05	0.1	0.325	0.544
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/23/76	18	0.065	0.1	0.48	0.01	0.013	0.113	0.019	0.04	0.125	0.255
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/58-07/23/76	30	1.	1.534	6.1	0.01	1.935	1.391	0.052	0.528	2.45	3.39
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/15/58-08/30/94	48	1.695	1.712	2.7	1.06	0.178	0.422	1.234	1.38	1.97	2.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/15/94	44	2.65	2.984	8.1	0.28	4.715	2.171	0.52	0.962	4.4	6.6
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/15/58-09/15/94	83	0.289	0.31	0.968	0.018	0.017	0.132	0.181	0.24	0.36	0.477
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/31/91	26	225.	230.	340.	150.	2248.	47.413	177.	200.	250.	323.
00910	CALCIUM (MG/L AS CaCO3)	07/19/71-10/31/91	23	140.	143.478	200.	110.	760.079	27.57	110.	120.	160.	200.
00920	MAGNESIUM (MG/L AS CaCO3)	09/16/71-10/31/91	7	89.	98.857	140.	69.	707.81	26.605	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/25/60-03/16/77	39	15.	15.59	39.	4.	68.827	8.296	7.	10.	19.	30.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-05/29/90	20##	5.	4.7	7.	2.	0.958	0.979	3.1	4.25	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-10/31/91	25##	5.	5.752	38.	0.1	47.59	6.899	0.38	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/16/71-10/31/91	7	3.	6.5	20.	0.25	64.896	8.056	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-10/31/91	26##	5.	11.288	110.	1.5	454.603	21.321	2.7	5.	7.	23.4
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-10/31/91	21	1800.	1880.476	6000.	300.	2006474.762	1416.501	480.	875.	2100.	4360.
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-10/31/91	23##	5.	7.522	32.	1.	68.261	8.262	2.	5.	5.	25.6
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-10/31/91	21	150.	177.143	400.	56.	9273.129	96.297	68.	110.	240.	346.
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-10/28/86	22##	5.	7.364	24.	5.	21.861	4.676	5.	5.	11.	12.7
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-10/31/91	24	23.5	25.5	83.	5.	298.348	17.273	5.5	14.25	33.	49.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/19/71-05/29/90	16##	1.	2.031	5.	0.5	3.216	1.793	0.85	1.	4.25	5.
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/15/58-07/23/76	43	5400.	245245.116	9200000.	40.*****	1400023.938	358.	1300.	23000.	202000.	
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/15/58-07/23/76	43	3.732	3.768	6.964	1.602	1.047	1.023	2.552	3.114	4.362	5.299
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/15/58-07/23/76			5857.701								
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	36	44.	89.736	1100.	2.	33596.793	183.294	2.	4.125	127.5	166.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	36	1.643	1.46	3.041	0.301	0.532	0.73	0.301	0.615	2.105	2.219
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94			28.831								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	05/06/64-09/28/84	37	230.	2547.297	33000.	10.	36325775.826	6027.087	10.	50.	2000.	8520.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	05/06/64-09/28/84	37	2.362	2.482	4.519	1.	0.99	0.995	1.	1.699	3.296	3.926
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	05/06/64-09/28/84			303.271								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-06/23/88	10	5.	7.2	29.	1.	69.067	8.311	1.	2.5	8.25	27.3
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/26/62-11/25/74	24##	0.05	0.126	0.44	0.05	0.013	0.114	0.05	0.05	0.203	0.33
71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-10/28/86	17	0.2	0.297	1.2	0.05	0.086	0.293	0.05	0.05	0.45	0.72
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	10	1.4	1.95	4.5	0.6	2.225	1.492	0.6	0.6	3.525	4.47

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

Station: MISS0034 Parameter Code: 00095

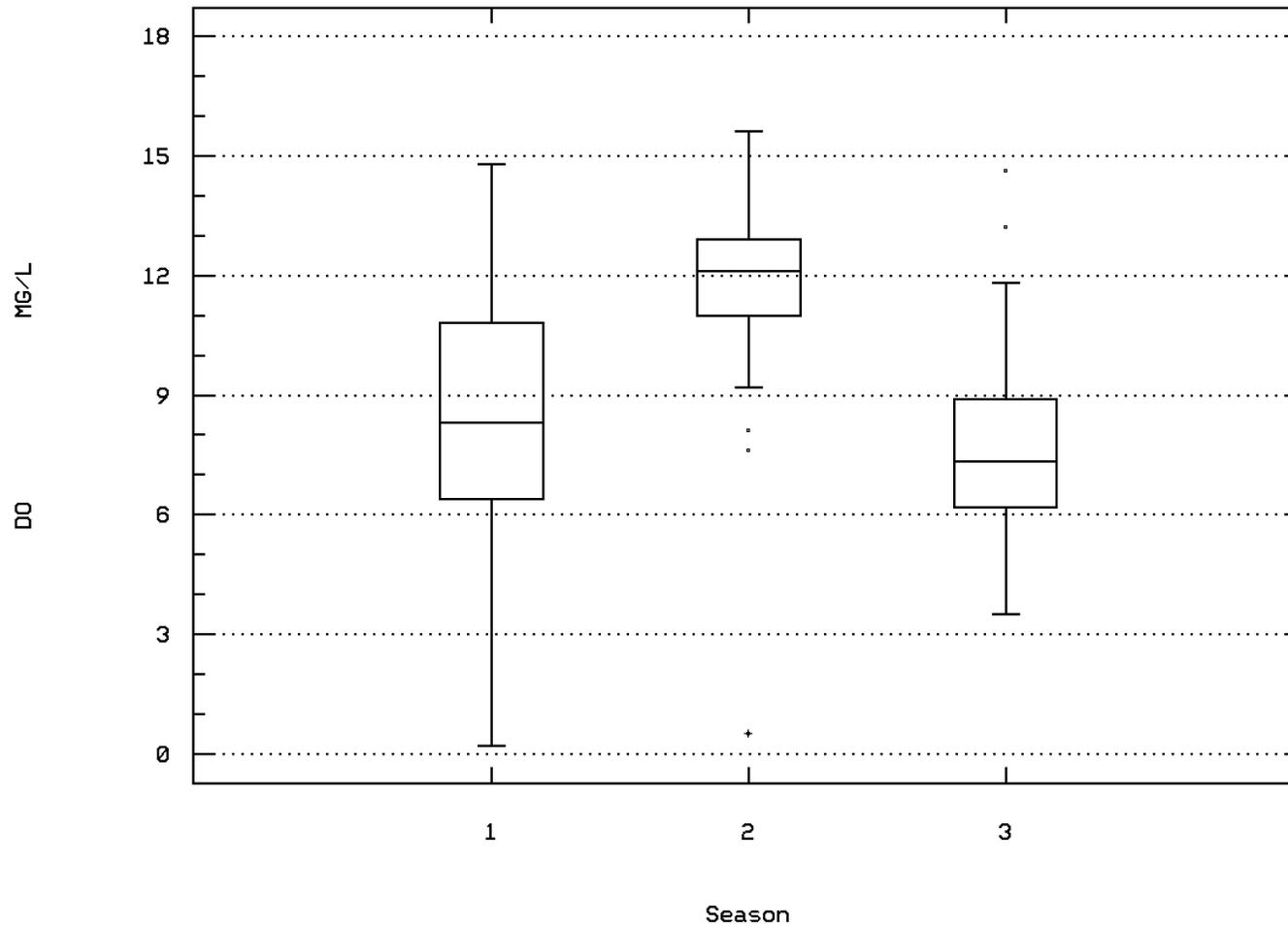
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00300

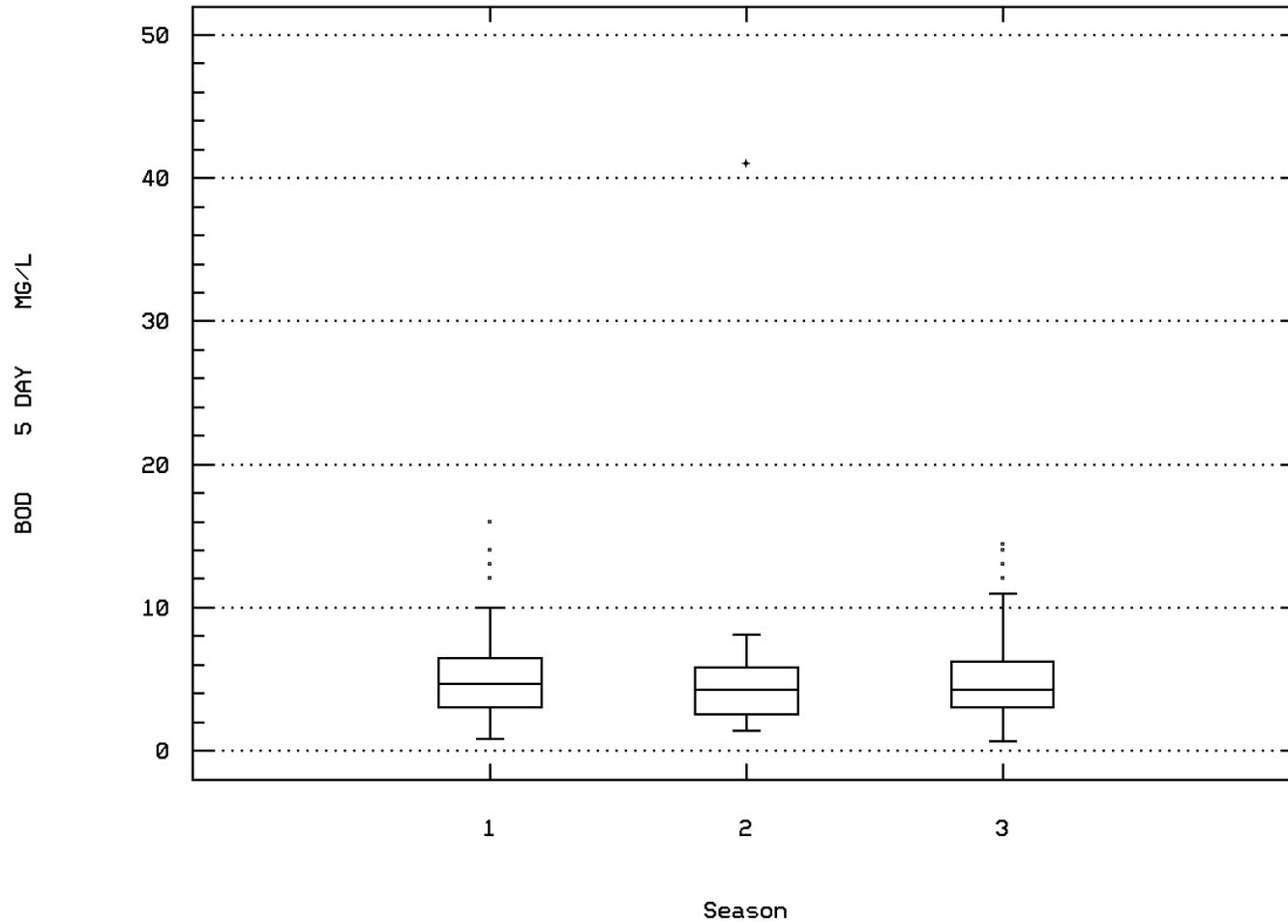
OXYGEN, DISSOLVED



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00310

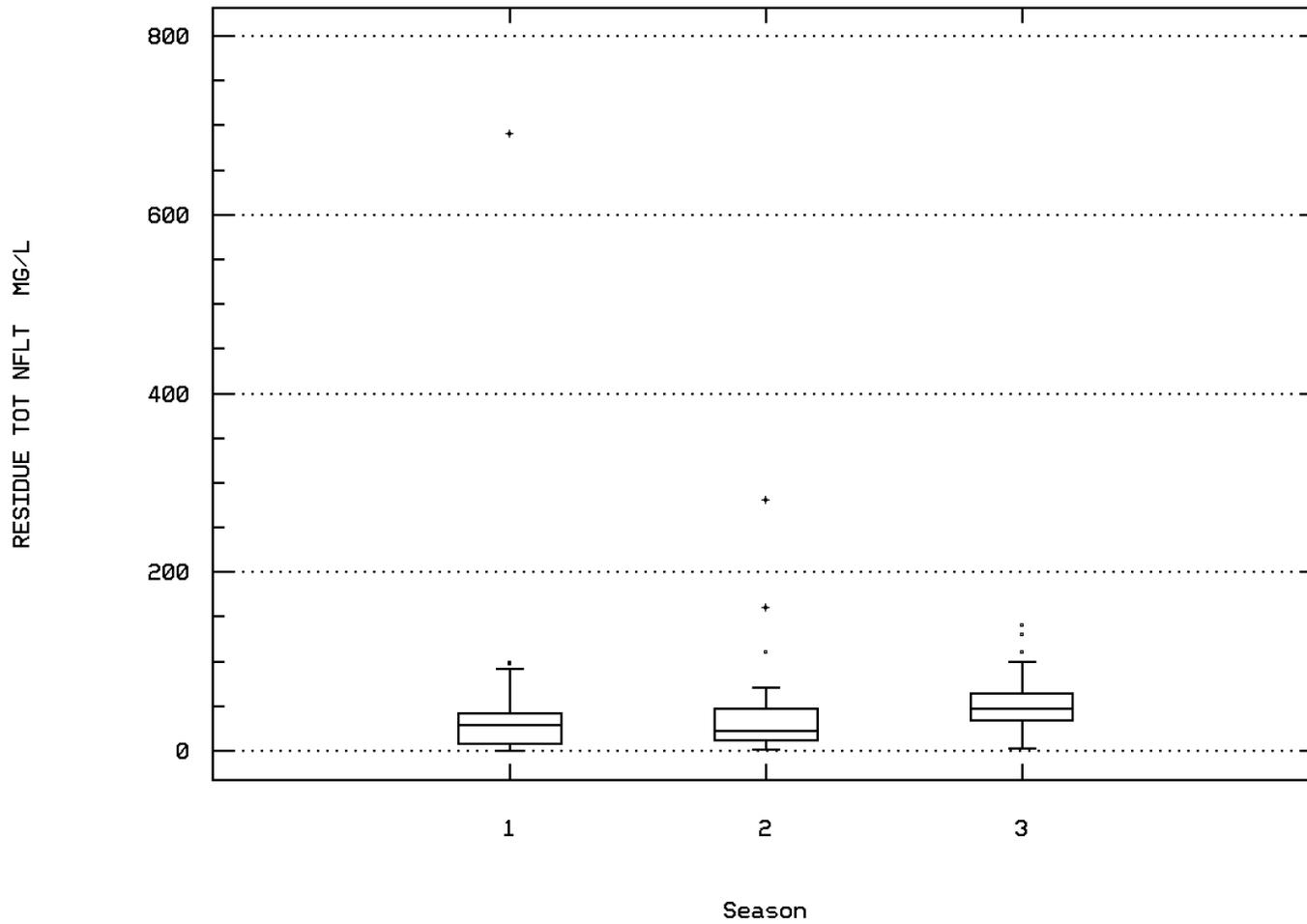
BOD, 5 DAY, 20 DEG C



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00530

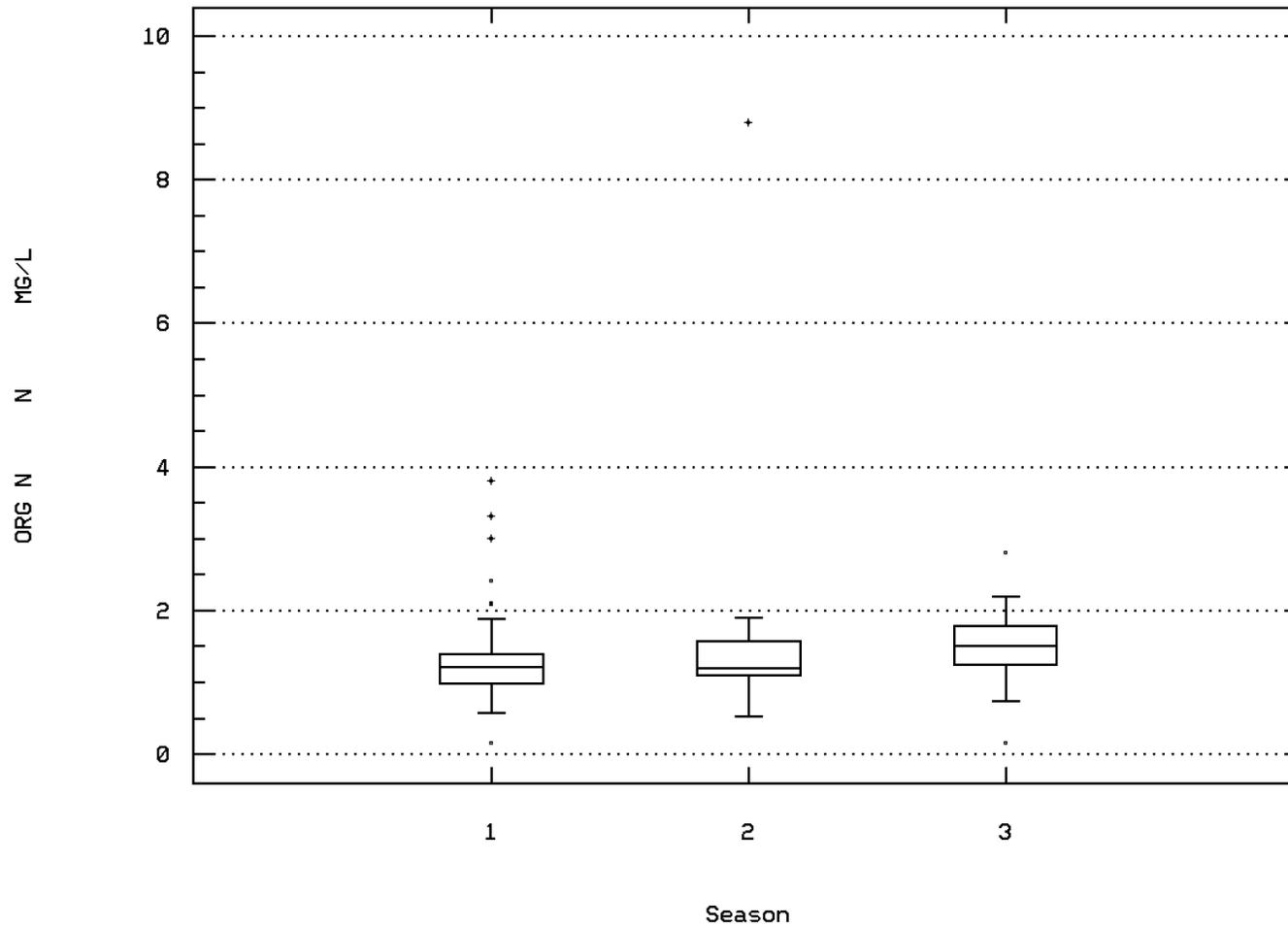
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00605

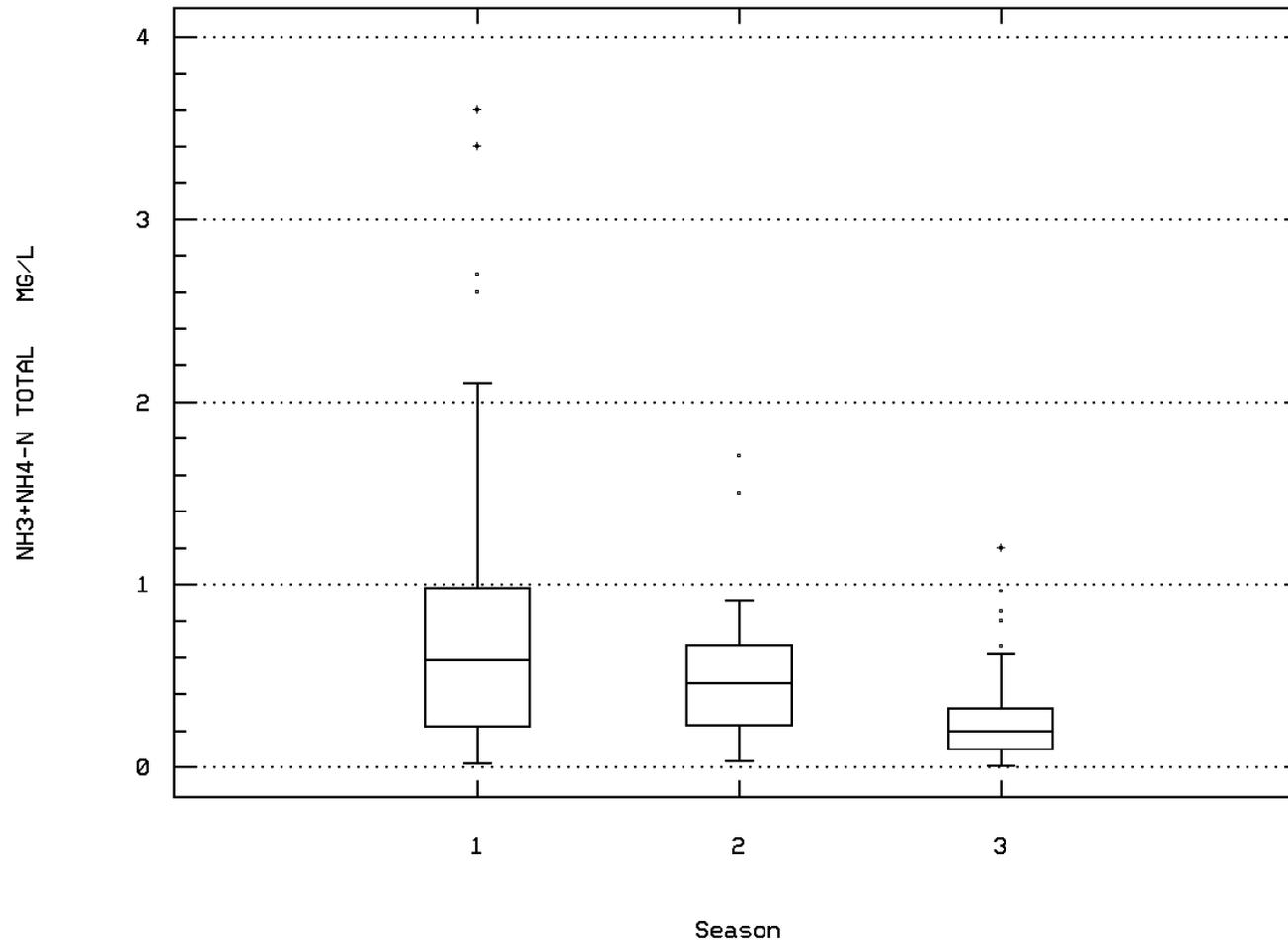
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00610

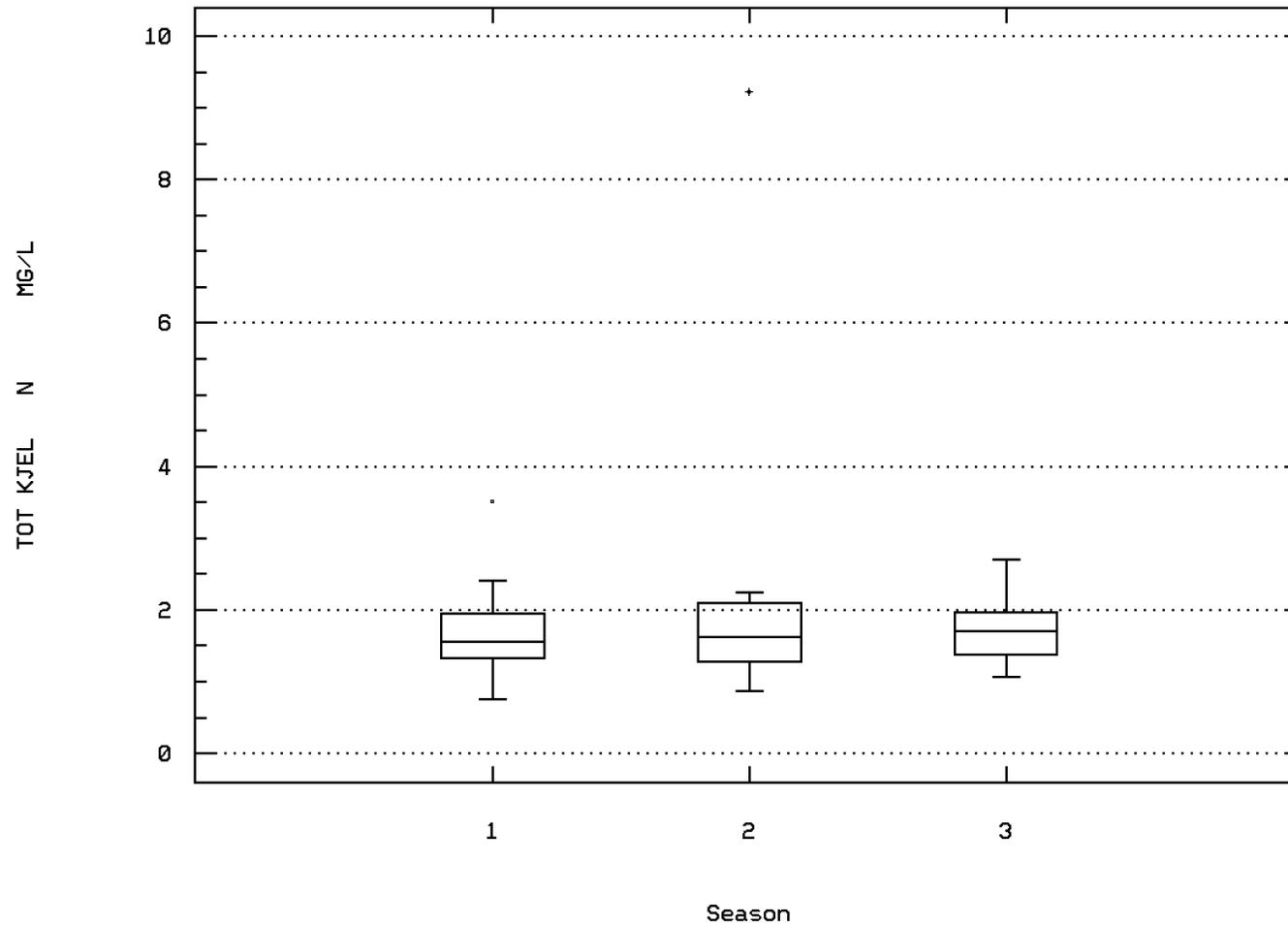
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00625

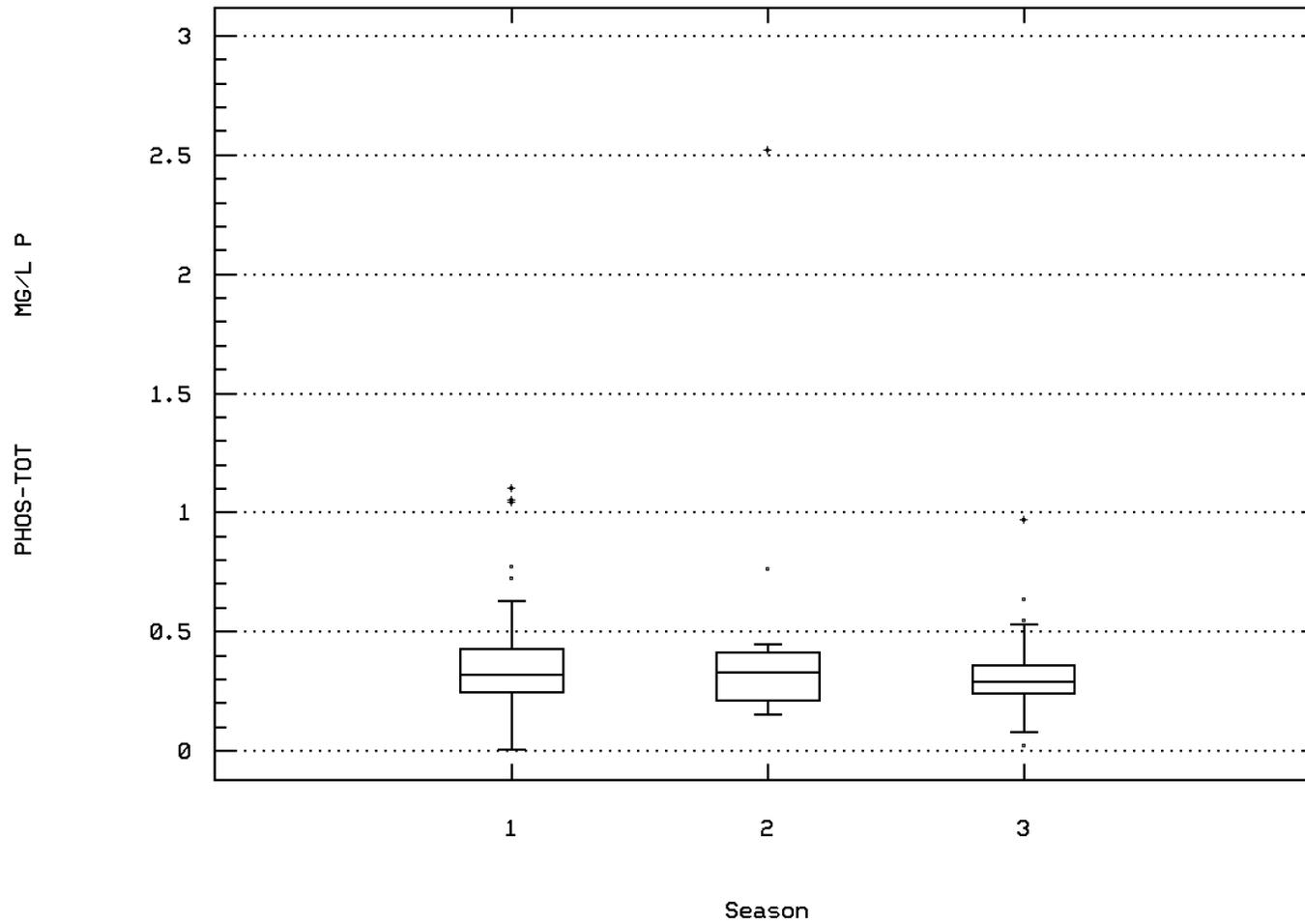
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station: MISS0034 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MISSISSIPPI RIVER AT LOCK AND DAM #2 AT

Station Inventory for Station: MISS0035

NPS Station ID: MISS0035
 Location: UM 815.20
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1769.00
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206000123.71

LAT/LON: 44.760281/ -92.867226

Depth of Water: 999
 Elevation: 0

RF1 Mile Point: 3.810
 RF3 Mile Point: 24.91

Agency: 1115T030
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 260081
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER AT HASTINGS LOCK AND DAM. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0035

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/65-09/30/65	37	0.	7.508	23.1	0.	79.667	8.926	0.	0.	17.95	22.18
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/24/65-09/25/65	8	38.	37.75	48.	28.	75.071	8.664	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/27/65-09/30/65	38	2.25	3.732	9.4	1.5	6.264	2.503	1.7	1.8	4.875	8.5
00303	BOD, 1DAY, 20 DEG C MG/L	01/27/65-01/28/65	2	4.45	4.45	4.8	4.1	0.245	0.495	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	16	1.95	2.05	3.4	1.2	0.237	0.487	1.48	1.8	2.3	2.77
00305	BOD, 3 DAY, 20 DEG C MG/L	01/27/65-01/27/65	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/27/65-09/30/65	20	4.15	5.305	12.1	2.7	9.366	3.06	2.81	3.125	8.325	10.51
00315	BOD, 7 DAY, 20 DEG C MG/L	01/27/65-01/28/65	2	10.95	10.95	11.6	10.3	0.845	0.919	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	02/02/65-02/05/65	2	24.5	24.5	30.	19.	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	01/27/65-09/25/65	11	8.	7.955	8.2	7.8	0.021	0.144	7.8	7.8	8.1	8.18
00400	CONVERTED PH (STANDARD UNITS)	01/27/65-09/25/65	11	8.	7.934	8.2	7.8	0.021	0.146	7.8	7.8	8.1	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/27/65-09/25/65	11	0.01	0.012	0.016	0.006	0.	0.004	0.007	0.008	0.016	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/27/65-02/05/65	6	223.	224.833	235.	216.	67.367	8.208	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/02/65-02/05/65	2	306.5	306.5	313.	300.	84.5	9.192	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/02/65-02/05/65	2	95.	95.	97.	93.	8.	2.828	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/65-09/30/65	22	41.	32.182	57.	0.	399.775	19.994	0.	7.25	46.25	52.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/27/65-09/30/65	22	13.	12.273	33.	0.	81.827	9.046	0.	2.5	18.25	22.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/02/65-09/25/65	10	0.62	0.747	1.64	0.	0.309	0.556	0.026	0.328	1.258	1.631
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/02/65-09/30/65	19	0.43	0.491	2.	0.	0.182	0.426	0.	0.36	0.5	0.91
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/02/65-09/26/65	10	0.69	0.656	0.93	0.4	0.047	0.216	0.4	0.4	0.873	0.928
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/02/65-09/26/65	11	1.18	1.227	2.1	0.71	0.181	0.425	0.73	0.88	1.6	2.012
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/05/65-09/26/65	10	0.675	0.679	1.06	0.29	0.04	0.2	0.315	0.585	0.78	1.038
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/27/65-09/30/65	23	49000.	131282.609	490000.	17000.23230693320.158	152416.185	17200.	24000.	172000.	426000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	01/27/65-09/30/65	23	4.69	4.85	5.69	4.23	0.241	0.491	4.236	4.38	5.236	5.622
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			70868.505								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	23	13000.	41100.	172000.	1700. 2910005454.545	53944.466	2000.	4900.	79000.	130000.	
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316)	01/27/65-09/30/65	23	4.114	4.189	5.236	3.23	0.429	0.655	3.301	3.69	4.898	5.114
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316)	GEOMETRIC MEAN =			15459.336								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-01/28/65	4	1195.	1502.5	2700.	920.	682158.333	825.929	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/27/65-01/28/65	4	3.071	3.134	3.431	2.964	0.046	0.213	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1362.162								

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

Parameter Inventory for Station: MISS0035

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32730 PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/05/65-02/05/65	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0035

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	8	0	0.00										
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	38	25	0.66	38	25	0.66										
00400 PH	Other-Hi Lim.	9.	11	0	0.00	11	0	0.00										
	Other-Lo Lim.	6.5	11	0	0.00	11	0	0.00										
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	10	0	0.00										
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	23	1.00	23	23	1.00										
31617 FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	23	23	1.00	23	23	1.00										

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

Station Inventory for Station: MISS0036

NPS Station ID: MISS0036 LAT/LON: 44.760281/ -92.867226
 Location: MISSISSIPPI RIVER AT L&D #2 AT HASTINGS, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 3.810
 RF3 Index: 07010206000101.12 RF3 Mile Point: 2.60
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 05331578
 Within Park Boundary: Yes

Date Created: 12/29/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0036

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/77-09/03/81	42	13.	12.476	25.	0.	77.365	8.796	0.5	3.	21.25	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/24/77-10/26/79	30	18.75	14.183	29.	-15.	117.008	10.817	3.1	9.875	24.25	28.8
00060	FLOW, STREAM, MEAN DAILY CFS	02/24/77-09/03/81	41	10200.	14480.	76000.	2270.	192908480.	13889.15	3812.	5900.	19850.	34240.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/13/77-11/01/77	2	4351.	4351.	8700.	2.	37827602.	6150.415	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	02/24/77-08/31/79	30	35.	41.433	85.	10.	319.495	17.874	23.2	28.75	55.	69.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/24/77-09/03/81	42	512.5	511.952	850.	355.	10344.534	101.708	384.4	434.75	563.75	627.
00300	OXYGEN, DISSOLVED MG/L	02/24/77-09/03/81	41	9.9	9.651	17.4	4.4	6.811	2.61	6.44	7.4	11.3	12.48
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/77-09/03/81	41	90.	90.61	133.	33.	394.994	19.874	72.	81.	100.5	121.2
00400	PH (STANDARD UNITS)	02/24/77-09/03/81	42	7.9	7.893	8.4	7.1	0.072	0.269	7.5	7.7	8.1	8.27
00400	CONVERTED PH (STANDARD UNITS)	02/24/77-09/03/81	42	7.9	7.801	8.4	7.1	0.081	0.285	7.5	7.7	8.1	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/77-09/03/81	42	0.013	0.016	0.079	0.004	0.	0.013	0.005	0.008	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	02/24/77-08/31/79	30	4.	5.897	23.	1.2	24.013	4.9	2.05	2.975	7.775	14.46
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/24/77-08/31/79	30	165.	173.333	237.	110.	812.575	28.506	141.	160.	192.5	210.
00440	BICARBONATE ION (MG/L AS HCO3)	02/24/77-08/31/79	30	205.	212.033	289.	140.	1184.861	34.422	171.	190.	232.5	260.
00445	CARBONATE ION (MG/L AS CO3)	02/24/77-08/31/79	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/24/77-09/03/81	25	0.005	0.005	0.01	0.	0.	0.005	0.	0.	0.01	0.01
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/24/77-08/31/79	30	230.	230.	310.	170.	1117.241	33.425	180.	207.5	250.	269.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/24/77-08/31/79	30	56.5	56.633	110.	18.	660.861	25.707	19.	35.75	72.	94.7
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/24/77-08/31/79	30	59.	57.933	78.	45.	61.306	7.83	46.1	51.	63.	66.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	02/24/77-08/31/79	30	21.	20.867	28.	14.	11.982	3.461	15.1	18.75	23.	25.9
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/24/77-08/31/79	30	15.	20.217	67.	6.7	162.563	12.75	10.1	12.	27.25	34.9
00931	SODIUM ADSORPTION RATIO	02/24/77-08/31/79	30	0.5	0.583	1.8	0.2	0.119	0.344	0.3	0.3	0.725	1.
00932	SODIUM, PERCENT	02/24/77-08/31/79	30	14.	15.067	36.	7.	46.616	6.828	9.	9.75	18.25	25.9
00933	SODIUM,PLUS POTASSIUM (MG/L)	04/27/79-08/31/79	5	16.	14.8	18.	11.	9.7	3.114	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/24/77-08/31/79	30	3.5	3.707	5.4	0.9	0.81	0.9	2.82	3.1	4.325	4.99
00940	CHLORIDE, TOTAL IN WATER MG/L	02/24/77-08/31/79	30	19.5	25.567	93.	11.	290.944	17.057	13.1	15.75	29.	46.4
00945	SULFATE, TOTAL (MG/L AS SO4)	02/24/77-08/31/79	30	52.5	57.867	110.	30.	434.326	20.84	33.1	42.75	68.25	93.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/24/77-09/03/81	34	0.2	0.225	0.7	0.05	0.014	0.118	0.1	0.2	0.2	0.35
00951	FLUORIDE, TOTAL (MG/L AS F)	02/24/77-09/03/81	25	0.2	0.308	0.9	0.	0.053	0.231	0.1	0.2	0.55	0.64
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/24/77-09/03/81	18	2.	2.028	5.	0.5	1.308	1.144	0.95	1.	2.25	4.1
01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/24/77-09/03/81	11	1.	0.864	2.	0.	0.255	0.505	0.1	0.5	1.	1.8
01002	ARSENIC, TOTAL (UG/L AS AS)	02/24/77-09/03/81	25	2.	2.4	5.	1.	1.417	1.19	1.	2.	3.	4.4
01005	BARIUM, DISSOLVED (UG/L AS Ba)	02/24/77-09/03/81	18 ##	50.	62.222	200.	50.	1335.948	36.551	50.	50.	50.	110.
01006	BARIUM, SUSPENDED (UG/L AS Ba)	02/24/77-09/03/81	17	0.	31.176	300.	0.	5898.529	76.802	0.	0.	15.	140.
01007	BARIUM, TOTAL (UG/L AS Ba)	02/24/77-09/03/81	25 ##	50.	80.	300.	0.	3541.667	59.512	50.	50.	100.	140.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/18/80-09/03/81	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/26/79-09/03/81	9	0.	3.889	20.	0.	48.611	6.972	0.	0.	7.5	20.
01020	BORON, DISSOLVED (UG/L AS B)	02/24/77-09/03/81	17	90.	99.412	180.	50.	1518.382	38.966	50.	75.	125.	180.

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

Parameter Inventory for Station: MISS0036

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01021	BORON, SUSPENDED (UG/L AS B)	02/24/77-09/03/81	16	10.	78.125	930.	0.	52629.583	229.411	0.	2.5	27.5	356.
01022	BORON, TOTAL (UG/L AS B)	02/24/77-09/03/81	24	90.	149.167	1000.	40.	36164.493	190.17	60.	80.	140.	245.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/24/77-09/03/81	18	2.	2.806	13.	0.	12.269	3.503	0.	0.375	3.25	10.3
01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/24/77-08/31/79	16	4.	3.563	10.	0.	13.996	3.741	0.	0.	5.	10.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/24/77-09/03/81	25	3.	5.26	13.	0.	23.148	4.811	0.	1.	10.	12.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/24/77-09/03/81	18 ##	0.5	3.556	15.	0.	22.85	4.78	0.	0.	7.	10.5
01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/24/77-09/03/81	16	6.5	8.188	30.	0.	76.263	8.733	0.	0.25	10.	23.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/18/80-09/03/81	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/24/77-09/03/81	24 ##	10.	12.125	30.	0.	52.81	7.267	2.	10.	15.75	25.
01035	COBALT, DISSOLVED (UG/L AS CO)	02/24/77-08/31/79	16 ##	0.	0.438	2.	0.	0.396	0.629	0.	0.	1.	1.3
01036	COBALT, SUSPENDED (UG/L AS CO)	02/24/77-08/31/79	16	1.5	11.281	50.	0.	235.332	15.341	0.	0.	24.875	32.5
01037	COBALT, TOTAL (UG/L AS CO)	02/24/77-08/31/79	16 ##	2.	19.438	50.	0.	598.929	24.473	0.	0.25	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	02/24/77-09/03/81	18	3.	4.556	18.	0.	20.614	4.54	0.	2.	6.25	11.7
01041	COPPER, SUSPENDED (UG/L AS CU)	02/24/77-09/03/81	17	4.5	6.265	33.	0.	57.066	7.554	0.8	2.	8.5	14.6
01042	COPPER, TOTAL (UG/L AS CU)	02/24/77-09/03/81	25	7.	9.36	40.	0.	65.907	8.118	3.6	5.	10.	21.2
01044	IRON, SUSPENDED (UG/L AS FE)	06/05/78-09/03/81	8	1150.	1080.	2000.	320.	310742.857	557.443	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/24/77-09/03/81	25	690.	835.2	2200.	290.	303442.667	550.856	306.	375.	1200.	1800.
01046	IRON, DISSOLVED (UG/L AS FE)	02/24/77-09/03/81	18	75.	91.667	210.	30.	2885.294	53.715	30.	50.	132.5	183.
01049	LEAD, DISSOLVED (UG/L AS PB)	02/24/77-09/03/81	18	3.5	15.25	72.	0.	465.537	21.576	0.45	1.	21.75	59.4
01050	LEAD, SUSPENDED (UG/L AS PB)	02/24/77-08/31/79	16	29.75	33.375	96.	0.	995.55	31.552	0.	5.25	49.	86.2
01051	LEAD, TOTAL (UG/L AS PB)	02/24/77-09/03/81	25	29.	43.88	100.	0.	1709.277	41.343	3.	5.	91.5	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/24/77-09/03/81	16	115.	105.	190.	0.	2333.333	48.305	21.	72.5	137.5	162.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/24/77-09/03/81	24	160.	172.5	600.	90.	9671.739	98.345	105.	132.5	170.	240.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/24/77-09/03/81	18	40.	50.167	230.	5.	2816.971	53.075	7.7	20.	52.5	122.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/24/77-09/03/81	25	2.	2.18	7.	0.	2.956	1.719	0.5	1.	2.5	5.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/24/77-09/18/80	17	7.	7.412	16.	0.	18.132	4.258	1.6	4.5	10.	14.4
01066	NICKEL, SUSPENDED (UG/L AS NI)	02/24/77-08/31/79	16	17.5	14.969	42.	0.	106.249	10.308	2.8	5.25	20.	27.65
01067	NICKEL, TOTAL (UG/L AS NI)	02/24/77-09/03/81	25	13.	15.2	27.	2.	74.417	8.627	6.	7.5	25.	25.8
01075	SILVER, DISSOLVED (UG/L AS AG)	02/24/77-09/03/81	18 ##	0.	0.028	0.5	0.	0.014	0.118	0.	0.	0.	0.05
01076	SILVER, SUSPENDED (UG/L AS AG)	02/24/77-08/31/79	15	1.	2.267	10.	0.	9.21	3.035	0.	0.	5.	7.
01077	SILVER, TOTAL (UG/L AS AG)	02/24/77-09/03/81	24 ##	0.	2.313	10.	0.	16.474	4.059	0.	0.	1.75	10.
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/24/77-09/03/81	18 ##	10.	10.833	30.	0.	94.853	9.739	0.	0.	20.	30.
01091	ZINC, SUSPENDED (UG/L AS ZN)	02/24/77-08/31/79	15	10.	15.333	60.	0.	269.524	16.417	0.	10.	20.	48.
01092	ZINC, TOTAL (UG/L AS ZN)	02/24/77-09/03/81	24	20.	25.417	60.	10.	199.819	14.136	10.	20.	30.	50.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/24/77-08/31/79	16	200.	268.125	590.	50.	31749.583	178.184	57.	162.5	470.	562.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/24/77-08/31/79	16	20.	19.375	50.	10.	112.917	10.626	10.	10.	20.	36.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/24/77-08/31/79	16	190.	251.875	570.	40.	29922.917	172.982	40.	142.5	442.5	535.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/24/77-09/03/81	18 ##	0.5	0.75	2.	0.	0.184	0.429	0.45	0.5	1.	1.1
01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/24/77-08/31/79	16	0.	0.25	2.	0.	0.333	0.577	0.	0.	0.	1.3
01147	SELENIUM, TOTAL (UG/L AS SE)	02/24/77-09/03/81	25	1.	0.78	2.	0.	0.377	0.614	0.	0.25	1.	2.
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/24/77-08/31/79	30	3.	2.967	10.	0.	6.861	2.619	0.	0.	5.	6.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/24/77-08/31/79	29	347.	336.897	471.	247.	2954.382	54.354	261.	283.5	367.	390.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/24/77-08/31/79	29	7710.	14285.172	57500.	2980.	179711683.005	13405.659	3600.	4685.	20700.	38400.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/24/77-08/31/79	29	0.47	0.459	0.64	0.34	0.005	0.074	0.36	0.385	0.5	0.53
71890	MERCURY, DISSOLVED (UG/L AS HG)	02/24/77-09/03/81	18 ##	0.25	0.206	0.25	0.05	0.007	0.086	0.05	0.2	0.25	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	02/24/77-08/31/79	16	0.	0.05	0.6	0.	0.023	0.151	0.	0.	0.	0.25
71900	MERCURY, TOTAL (UG/L AS HG)	02/24/77-09/03/81	25 ##	0.25	0.186	0.6	0.05	0.016	0.127	0.05	0.05	0.25	0.25

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

EPA Water Quality Criteria Analysis for Station: MISS0036

Parameter	Std. Type	Std. Value	Total			Prop. Exceeding			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	41	0	0.00	20	0	0.00	6	0	0.00	15	0	0.00					
00400	PH	Other-Hi Lim.	9.	42	0	0.00	21	0	0.00	6	0	0.00	15	0	0.00					
		Other-Lo Lim.	6.5	42	0	0.00	21	0	0.00	6	0	0.00	15	0	0.00					
00720	CYANIDE, TOTAL	Fresh Acute	0.022	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00					
		Drinking Water	0.2	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00					
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	30	0	0.00	13	0	0.00	5	0	0.00	12	0	0.00					
		Drinking Water	250.	30	0	0.00	13	0	0.00	5	0	0.00	12	0	0.00					

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

EPA Water Quality Criteria Analysis for Station: MISS0036

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	30	0	0.00	13	0	0.00	5	0	0.00	12	0	0.00			
00950 FLOURIDE, DISSOLVED AS F	Drinking Water	4.	34	0	0.00	16	0	0.00	5	0	0.00	13	0	0.00			
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
01001 ARSENIC, SUSPENDED	Drinking Water	50.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
	Fresh Acute	360.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
01002 ARSENIC, TOTAL	Drinking Water	50.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	360.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
01005 BARIUM, DISSOLVED	Drinking Water	50.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
	Fresh Acute	2000.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
01006 BARIUM, SUSPENDED	Drinking Water	2000.	17	0	0.00	9	0	0.00	2	0	0.00	6	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	2	0	0.00	2	0	0.00									
	Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01012 BERYLLIUM, TOTAL	Fresh Acute	130.	9	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	4.	8 &	2	0.25	5	1	0.20	1	0	0.00	2	1	0.50			
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	17 &	3	0.18	10	3	0.30	2	0	0.00	5	0	0.00			
	Drinking Water	5.	17 &	2	0.12	10	2	0.20	2	0	0.00	5	0	0.00			
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	12 &	5	0.42	7	3	0.43	1	1	1.00	4	1	0.25			
	Drinking Water	5.	13 &	4	0.31	8	3	0.38	1	0	0.00	4	1	0.25			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	18 &	5	0.28	11	3	0.27	2	1	0.50	5	1	0.20			
	Drinking Water	5.	18 &	4	0.22	11	2	0.18	2	1	0.50	5	1	0.20			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
01032 CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01034 CHROMIUM, TOTAL	Drinking Water	100.	24	0	0.00	13	0	0.00	3	0	0.00	8	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	18	1	0.06	10	1	0.10	2	0	0.00	6	0	0.00			
	Drinking Water	1300.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	17	1	0.06	9	1	0.11	2	0	0.00	6	0	0.00			
	Drinking Water	1300.	17	0	0.00	9	0	0.00	2	0	0.00	6	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	25	3	0.12	14	3	0.21	3	0	0.00	8	0	0.00			
	Drinking Water	1300.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	15.	18	6	0.33	10	2	0.20	2	1	0.50	6	3	0.50			
01050 LEAD, SUSPENDED	Fresh Acute	82.	16	2	0.13	8	2	0.25	2	0	0.00	6	0	0.00			
	Drinking Water	15.	11 &	4	0.36	6	4	0.67	1	0	0.00	4	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	19 &	2	0.11	11	2	0.18	2	0	0.00	6	0	0.00			
	Drinking Water	15.	19 &	9	0.47	11	4	0.36	2	2	1.00	6	3	0.50			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	17	0	0.00	9	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	100.	17	0	0.00	9	0	0.00	2	0	0.00	6	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	100.	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
	Drinking Water	100.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	100.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
01076 SILVER, SUSPENDED	Fresh Acute	4.1	11 &	1	0.09	6	1	0.17	1	0	0.00	4	0	0.00			
	Drinking Water	100.	15	0	0.00	8	0	0.00	2	0	0.00	5	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	19 &	0	0.00	11	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	100.	24	0	0.00	14	0	0.00	3	0	0.00	7	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	5000.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	15	0	0.00	7	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	5000.	15	0	0.00	7	0	0.00	2	0	0.00	6	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	24	0	0.00	13	0	0.00	3	0	0.00	8	0	0.00			
	Drinking Water	5000.	24	0	0.00	13	0	0.00	3	0	0.00	8	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	50.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0036

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	50.	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
	Drinking Water	50.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	2.	18	0	0.00	10	0	0.00	2	0	0.00	6	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
	Drinking Water	2.	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
	Drinking Water	2.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			

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

Station Inventory for Station: MISS0037

NPS Station ID: MISS0037
 Location: MISS RLOCK+DAM # 2 HASTINGS,MN.
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:

LAT/LON: 44.760309/ -92.868977

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 3.810
 RF3 Mile Point: 2.23

Agency: 21WIS
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 483026 /6301AA483026
 Within Park Boundary: Yes

Date Created: 09/16/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/77-11/01/88	152	10.	10.972	28.	0.	87.273	9.342	0.	1.	20.	23.85
00032	CLOUD COVER (PERCENT)	11/02/87-01/12/88	2	100.	100.	100.	100.	0.	0.	**	**	**	**
00057	FLOW, INDICATES IT HAS BEEN CHECKED	01/19/77-12/16/80	111	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	01/19/77-12/16/80	108	8442.	12764.315	53179.	1430.	134552596.031	11599.681	3572.5	5089.	15515.	31244.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	135	11100.	15364.889	66000.	900.	177125538.607	13308.852	4120.	6400.	20000.	35180.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	138	550.	547.529	767.	78.	8976.777	94.746	440.	488.75	610.	665.5
00157	RESIDUE, TOTAL VOLATILE, IN WHOLE WATER, % REMOVAL	08/29/88-06/13/89	4	8.65	8.775	9.5	8.3	0.276	0.525	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	152	9.75	9.582	17.8	2.8	7.202	2.684	6.33	7.4	11.95	12.57
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	105	3.7	3.958	15.	0.6	5.114	2.261	1.5	2.5	4.9	6.22
00312	BOD, 6 DAY, 20 DEG C MG/L	04/11/77-11/02/87	32	4.3	4.675	11.	1.2	6.021	2.454	1.59	2.575	6.025	8.42
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	150	7.9	7.971	8.85	7.01	0.107	0.327	7.6	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	150	7.9	7.852	8.85	7.01	0.121	0.348	7.6	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	150	0.013	0.014	0.098	0.001	0.	0.012	0.004	0.006	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	06/22/77-12/06/88	6	8.2	8.117	8.5	7.7	0.078	0.279	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/22/77-12/06/88	6	8.2	8.041	8.5	7.7	0.085	0.291	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/77-12/06/88	6	0.006	0.009	0.02	0.003	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/05/88-12/06/88	3	158.	162.	180.	148.	268.	16.371	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	140	31.5	31.35	166.	0.	719.812	26.829	3.1	7.25	44.	63.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/19/77-02/04/81	48	1.2	1.269	3.1	0.5	0.184	0.429	0.8	1.	1.4	1.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	141	0.38	0.574	4.3	0.02	0.377	0.614	0.094	0.155	0.815	1.2
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	10/20/93-06/28/94	2	78.5	78.5	95.	62.	544.5	23.335	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	91	1.5	1.551	2.4	1.	0.093	0.305	1.2	1.3	1.8	2.
00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	10/20/93-06/28/94	2	2850.	2850.	3700.	2000.	1445000.	1202.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/11/77-05/19/77	2	0.68	0.68	1.16	0.2	0.461	0.679	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	141	1.6	1.894	6.1	0.2	1.749	1.323	0.6	0.9	2.5	3.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	139	0.22	0.242	0.72	0.1	0.012	0.108	0.14	0.18	0.26	0.34
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/20/93-06/28/94	2	1260.	1260.	1600.	920.	231200.	480.833	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	138	0.119	0.127	0.58	0.002	0.007	0.082	0.049	0.082	0.15	0.22
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/23/78-08/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/27/79-12/06/88	8	221.5	241.625	438.	180.	6887.982	82.994	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS Ca)	10/05/88-12/06/88	3	46.	47.667	51.	46.	8.333	2.887	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	10/05/88-12/06/88	3	15.	16.667	20.	15.	8.333	2.887	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	81	22.	22.198	56.	4.	63.735	7.983	14.	17.	26.	30.
01002	ARSENIC, TOTAL (UG/L AS AS)	01/19/77-02/27/79	26##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-06/02/86	38##	0.1	0.413	4.	0.1	0.494	0.703	0.1	0.1	0.4	0.82
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	10/20/93-06/28/94	2	0.83	0.83	0.94	0.72	0.024	0.156	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	10/20/93-06/28/94	2	20.5	20.5	23.	18.	12.5	3.536	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-06/02/86	38	3.	4.263	21.	1.5	17.861	4.226	1.5	1.5	5.	10.2

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

Parameter Inventory for Station: MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-06/02/86	38	5.	6.974	26.	1.5	36.58	6.048	1.5	1.5	10.25	16.1
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/24/87-06/28/94	9	25.	24.222	28.	18.	11.694	3.42	18.	21.	27.	28.
01051	LEAD, TOTAL (UG/L AS PB)	02/16/78-06/02/86	25##	1.5	3.88	45.	1.5	75.006	8.661	1.5	1.5	3.	5.4
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/24/87-06/28/94	9	24.	23.111	35.	14.	46.361	6.809	14.	17.	28.5	35.
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/24/87-06/28/94	9	2100.	1915.556	3500.	940.	583677.778	763.988	940.	1250.	2200.	3500.
01092	ZINC, TOTAL (UG/L AS ZN)	07/01/85-07/01/85	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
04589	INVALID PARAMETER	10/20/93-06/28/94	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	2.95	2.95	3.2	2.7	0.125	0.354	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.288	0.288	0.4	0.175	0.025	0.159	**	**	**	**
19204	PCB CONGENER IUPAC #52 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
19205	PCB CONGENER IUPAC #49 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	2.75	2.75	2.8	2.7	0.005	0.071	**	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	3.75	3.75	3.8	3.7	0.005	0.071	**	**	**	**
19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.55	1.55	1.6	1.5	0.005	0.071	**	**	**	**
19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.45	1.45	1.6	1.3	0.045	0.212	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1	0.89	0.89	0.89	0.89	0.	0.	**	**	**	**
19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	3.6	3.6	3.9	3.3	0.18	0.424	**	**	**	**
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	6.05	6.05	6.6	5.5	0.605	0.778	**	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
19218	PCB CONGENER IUPAC #99 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.7	1.7	1.8	1.6	0.02	0.141	**	**	**	**
19219	PCB CONGENER IUPAC #97 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.1	1.1	1.2	1.	0.02	0.141	**	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.8	1.8	2.1	1.5	0.18	0.424	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	2.135	2.135	3.4	0.87	3.2	1.789	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.26	0.26	0.42	0.1	0.051	0.226	**	**	**	**
19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	6.65	6.65	7.4	5.9	1.125	1.061	**	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	2.3	2.3	2.5	2.1	0.08	0.283	**	**	**	**
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	4.65	4.65	5.6	3.7	1.805	1.344	**	**	**	**
19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	5.05	5.05	5.6	4.5	0.605	0.778	**	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	0.545	0.545	0.55	0.54	0.	0.007	**	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	5.85	5.85	6.6	5.1	1.125	1.061	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19242	PCB CONGENER IUPAC #180 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2	1.75	1.75	2.	1.5	0.125	0.354	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	10/20/93-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	10/20/93-06/28/94	2##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/19/77-12/06/88	135	60.	242.333	3200.	5.	202315.224	449.795	5.	10.	280.	704.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	01/19/77-12/06/88	135	1.778	1.784	3.505	0.699	0.61	0.781	0.699	1.	2.447	2.848
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			60.768								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	05/02/85-11/06/85	6	95.	101.667	180.	60.	2016.667	44.907	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	05/02/85-11/06/85	6	1.977	1.974	2.255	1.778	0.034	0.183	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			94.225								
31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	05/02/85-11/06/85	6	20.	20.	40.	10.	120.	10.954	**	**	**	**

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

Parameter Inventory for Station: MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31639	LOG ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	05/02/85-11/06/85	6	1.301	1.251	1.602	1.	0.051	0.227	**	**	**	**
31639	GM ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	GEOMETRIC MEAN =			17.818								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/05/82-10/01/87	44	50.	430.682	13000.	5.	3801462.315	1949.734	5.	12.5	217.5	445.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/05/82-10/01/87	44	1.699	1.751	4.114	0.699	0.592	0.769	0.699	1.075	2.335	2.645
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			56.362								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/19/77-12/06/88	79	20.	77.025	1000.	0.	27124.051	164.694	5.	5.	80.	230.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/19/77-12/06/88	79	1.301	1.35	3.	0.	0.442	0.665	0.699	0.699	1.903	2.362
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			22.37								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/06/88-08/03/88	2	150.	150.	160.	140.	200.	14.142	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	06/13/88-06/13/89	4	0.165	0.158	0.18	0.12	0.001	0.026	**	**	**	**
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	06/13/88-06/13/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
61509	ZINC SLUDGE SOLID FRACTN,DRY WT,MG/KG	09/24/87-06/28/94	9	100.	106.889	150.	73.	683.361	26.141	73.	84.5	130.	150.
61527	CADMIUM SLUDGE SOLID FRACTN,DRY WT,MG/KG	09/24/87-06/13/89	7	2.	1.857	2.	1.	0.143	0.378	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/13/88-06/28/94	7	75.	74.571	86.	57.	92.619	9.624	**	**	**	**
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	09/24/87-06/28/94	5	7.	7.	9.	5.	2.5	1.581	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	01/19/77-05/01/86	29 ##	0.1	0.152	1.2	0.1	0.044	0.21	0.1	0.1	0.1	0.2
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/29/88-06/28/94	6	0.2	0.163	0.2	0.08	0.003	0.057	**	**	**	**
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	06/13/88-06/13/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
78924	NONACHLOR, CIS, SEDIMENT, DRY WEIGHT UG/KG	06/13/88-06/13/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/13/88-06/28/94	6	47450.	43383.333	57000.	24600.	186025666.667	13639.123	**	**	**	**
85753	TOXAPHENE LIKE COMPOUNDS, SOIL, DRY WT, MG/KG	08/29/88-11/29/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0037

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	152	2	0.01	79	1	0.01	22	0	0.00	51	1	0.02			
00400	PH	Other-Hi Lim.	9.	150	0	0.00	77	0	0.00	22	0	0.00	51	0	0.00			
		Other-Lo Lim.	6.5	150	0	0.00	77	0	0.00	22	0	0.00	51	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	6	0	0.00	5	0	0.00	0	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	5	0	0.00	0	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	141	0	0.00	72	0	0.00	22	0	0.00	47	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	81	0	0.00	40	0	0.00	14	0	0.00	27	0	0.00			
		Drinking Water	250.	81	0	0.00	40	0	0.00	14	0	0.00	27	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	26	0	0.00	16	0	0.00	3	0	0.00	7	0	0.00			
		Drinking Water	50.	26	0	0.00	16	0	0.00	3	0	0.00	7	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	38	1	0.03	22	1	0.05	5	0	0.00	11	0	0.00			
		Drinking Water	5.	38	0	0.00	22	0	0.00	5	0	0.00	11	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	38	0	0.00	22	0	0.00	5	0	0.00	11	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	38	2	0.05	22	2	0.09	5	0	0.00	11	0	0.00			
		Drinking Water	1300.	38	0	0.00	22	0	0.00	5	0	0.00	11	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	25	0	0.00	14	0	0.00	3	0	0.00	8	0	0.00			
		Drinking Water	15.	25	1	0.04	14	0	0.00	3	0	0.00	8	1	0.13			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	135	43	0.32	69	31	0.45	19	2	0.11	47	10	0.21			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	29	0	0.00	17	0	0.00	4	0	0.00	8	0	0.00			
		Drinking Water	2.	29	0	0.00	17	0	0.00	4	0	0.00	8	0	0.00			

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

Annual Analysis for 1977 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	14	14.	12.943	24.	0.	91.186	9.549	0.	2.25	23.	24.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	41	6580.	6793.561	16478.	1430.	19673985.802	4435.537	1894.	2926.5	9994.	12198.
00061	FLOW, STREAM, INSTANTANEOUS CFS	13	4200.	6507.692	16800.	1000.	26134102.564	5112.152	1120.	1900.	10950.	15320.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11	535.	524.818	635.	360.	5675.764	75.338	377.4	485.	580.	626.
00300	OXYGEN, DISSOLVED MG/L	14	7.4	8.071	12.2	2.8	8.348	2.889	4.1	5.8	10.6	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	12	5.7	6.875	15.	2.5	15.4	3.924	2.5	3.5	9.5	14.1
00400	PH (STANDARD UNITS)	14	8.	7.993	8.4	7.4	0.118	0.343	7.45	7.75	8.4	8.4
00400	CONVERTED PH (STANDARD UNITS)	14	8.	7.866	8.4	7.4	0.135	0.367	7.45	7.75	8.4	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	14	0.01	0.014	0.04	0.004	0.	0.011	0.004	0.004	0.018	0.036
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	13	27.	25.	45.	3.	234.167	15.303	3.4	7.	38.	44.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	13	1.3	1.423	2.1	0.8	0.14	0.375	0.92	1.2	1.8	1.98
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	13	0.7	1.338	4.3	0.14	1.798	1.341	0.224	0.485	2.05	4.02
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	13	0.7	1.046	2.8	0.2	0.593	0.77	0.2	0.4	1.65	2.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	13	0.34	0.394	0.72	0.16	0.041	0.203	0.168	0.235	0.61	0.716
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	13	0.125	0.205	0.58	0.056	0.032	0.178	0.063	0.094	0.285	0.572
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	14	15.	238.929	2100.	5.	320381.456	566.022	5.	8.75	167.5	1350.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	14	1.151	1.496	3.322	0.699	0.724	0.851	0.699	0.925	2.086	3.05
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			31.302								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	13 ##	5.	85.385	900.	5.	60493.59	245.954	5.	5.	30.	576.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	13 ##	0.699	1.131	2.954	0.699	0.481	0.694	0.699	0.699	1.452	2.554
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H			13.524								

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

Annual Analysis for 1978 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	9.35	10.625	26.	0.1	97.998	9.899	0.1	0.2	19.75	25.25
00057	FLOW, INDICATES IT HAS BEEN CHECKED	34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	34	12465.5	14830.441	35096.	5072.	88477439.345	9406.245	5505.	6639.25	24289.	30548.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	12000.	14225.	34700.	4600.	91952954.545	9589.21	4900.	6375.	21950.	32300.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	515.	516.833	680.	380.	9402.333	96.966	392.	440.	607.	671.6
00300	OXYGEN, DISSOLVED MG/L	12	10.	9.75	12.5	6.2	4.903	2.214	6.29	7.375	11.375	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	12	3.9	4.125	7.8	1.2	2.686	1.639	1.68	3.3	5.1	7.17
00400	PH (STANDARD UNITS)	12	8.	8.008	8.4	7.6	0.072	0.268	7.63	7.8	8.275	8.37
00400	CONVERTED PH (STANDARD UNITS)	12	8.	7.935	8.4	7.6	0.078	0.278	7.63	7.8	8.275	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.01	0.012	0.025	0.004	0.	0.007	0.004	0.005	0.016	0.024
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	25.	22.417	44.	1.	245.356	15.664	1.3	4.5	37.25	42.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	1.25	1.142	1.4	0.8	0.054	0.231	0.8	0.9	1.3	1.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12	0.62	0.622	1.7	0.05	0.224	0.473	0.068	0.215	0.9	1.475
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12	1.	1.233	2.7	0.3	0.719	0.848	0.3	0.525	1.85	2.67
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.22	0.215	0.27	0.14	0.002	0.042	0.146	0.183	0.255	0.267
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11	0.12	0.109	0.162	0.02	0.002	0.046	0.023	0.074	0.139	0.16
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12	75.	157.917	700.	5.	53274.811	230.813	5.	11.25	172.5	661.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	12	1.874	1.738	2.845	0.699	0.545	0.739	0.699	0.894	2.214	2.818
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			54.741								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	12	10.	26.25	100.	5.	923.295	30.386	5.	5.	47.5	88.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	12	1.	1.156	2.	0.699	0.246	0.496	0.699	0.699	1.675	1.933
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H			14.33								

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

Annual Analysis for 1979 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	8.	10.467	25.5	0.	93.832	9.687	0.	1.4	21.25	24.75
00057	FLOW, INDICATES IT HAS BEEN CHECKED	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	21	19474.	22523.	53179.	4580.	324290637.6	18008.071	4580.	6109.5	34133.	52793.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	12350.	17083.333	46200.	4600.	172948787.879	13151.	4750.	5950.	27575.	41400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	562.5	588.417	767.	447.	11976.265	109.436	451.2	488.75	690.	758.9
00300	OXYGEN, DISSOLVED MG/L	12	10.1	9.917	13.6	6.6	5.44	2.332	6.69	7.5	11.975	13.24
00310	BOD, 5 DAY, 20 DEG C MG/L	11	3.5	3.891	7.4	1.5	2.811	1.677	1.7	2.6	5.3	7.02
00400	PH (STANDARD UNITS)	11	7.9	7.936	8.4	7.6	0.079	0.28	7.6	7.6	8.2	8.36
00400	CONVERTED PH (STANDARD UNITS)	11	7.9	7.86	8.4	7.6	0.085	0.292	7.6	7.6	8.2	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.013	0.014	0.025	0.004	0.	0.008	0.004	0.006	0.025	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	32.	31.917	136.	2.	1302.629	36.092	2.6	5.75	35.25	109.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	1.15	1.267	3.1	0.5	0.419	0.647	0.59	0.925	1.475	2.62
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12	0.235	0.469	1.4	0.06	0.246	0.496	0.075	0.113	0.94	1.37
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12	2.4	2.933	5.8	0.6	4.168	2.042	0.6	0.85	5.025	5.68
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.18	0.225	0.63	0.14	0.018	0.134	0.14	0.153	0.25	0.519
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12	0.107	0.101	0.152	0.027	0.002	0.045	0.028	0.062	0.145	0.151
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12	265.	257.5	900.	10.	61056.818	247.097	10.	32.5	355.	744.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	12	2.423	2.109	2.954	1.	0.435	0.66	1.	1.508	2.55	2.842
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			128.566								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	12	60.	79.167	290.	5.	6567.424	81.04	5.	17.5	107.5	251.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	12	1.772	1.642	2.462	0.699	0.323	0.569	0.699	1.151	2.031	2.385
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H			43.812								

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

Annual Analysis for 1980 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	14	14.5	12.214	23.	0.5	54.412	7.376	0.5	5.5	17.625	21.5
00057	FLOW, INDICATES IT HAS BEEN CHECKED	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	12	9137.5	10232.667	29960.	4540.	47366427.515	6882.327	4580.8	5295.	12117.75	24663.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	9	6700.	11288.889	30500.	4600.	66308611.111	8143.01	4600.	6250.	14300.	30500.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	510.	540.556	665.	440.	6082.528	77.991	440.	475.	602.5	665.
00300	OXYGEN, DISSOLVED MG/L	14	8.4	8.807	17.8	4.4	9.345	3.057	5.35	7.4	9.4	14.7
00310	BOD, 5 DAY, 20 DEG C MG/L	6	4.	4.667	10.	2.	7.795	2.792	**	**	**	**
00400	PH (STANDARD UNITS)	14	7.8	7.957	8.4	7.8	0.05	0.224	7.8	7.8	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	14	7.8	7.911	8.4	7.8	0.053	0.229	7.8	7.8	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	14	0.016	0.012	0.016	0.004	0.	0.005	0.005	0.006	0.016	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	36.	33.889	64.	2.	374.111	19.342	2.	16.5	47.	64.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.3	1.344	1.9	1.	0.073	0.27	1.	1.15	1.5	1.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	9	0.57	0.604	1.4	0.02	0.19	0.436	0.02	0.29	0.96	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	9	1.	1.311	3.4	0.4	0.851	0.923	0.4	0.7	1.75	3.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.26	0.247	0.35	0.17	0.005	0.067	0.17	0.185	0.305	0.35
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	9	0.112	0.116	0.192	0.002	0.003	0.058	0.002	0.083	0.17	0.192
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	10.	31.667	120.	5.	1568.75	39.607	5.	5.	55.	120.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	9	1.	1.214	2.079	0.699	0.274	0.523	0.699	0.699	1.724	2.079
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			16.361								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	8	15.	21.875	60.	5.	406.696	20.167	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	8	1.151	1.157	1.778	0.699	0.194	0.441	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H			14.352								

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Annual Analysis for 1981 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	19	10.	9.947	26.	0.	84.636	9.2	0.	1.5	20.	23.5	
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	14	9800.	10979.286	20800.	1200.	35492160.989	5957.53	1850.	7575.	16000.	20400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	12	500.	499.25	640.	340.	7535.841	86.809	358.3	437.5	565.	634.
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	19	9.2	9.495	12.2	6.6	3.839	1.959	6.6	7.6	11.6	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	9	3.7	3.844	6.5	2.4	1.453	1.205	2.4	3.	4.3	6.5
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	19	7.8	7.953	8.4	7.7	0.076	0.276	7.8	7.8	8.4	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	19	7.8	7.888	8.4	7.7	0.08	0.284	7.8	7.8	8.4	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	19	0.016	0.013	0.02	0.004	0.	0.006	0.004	0.004	0.016	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	12	32.5	26.917	58.	2.	369.356	19.219	2.	4.	41.	54.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/19/77-02/04/81	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	12	0.615	0.789	2.3	0.21	0.352	0.593	0.222	0.35	1.135	2.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	10	1.8	1.83	2.3	1.6	0.06	0.245	1.6	1.6	2.	2.27
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	12	1.1	1.55	3.4	0.2	1.043	1.021	0.29	0.825	2.575	3.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	12	0.22	0.218	0.32	0.12	0.003	0.057	0.12	0.193	0.255	0.302
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	12	0.108	0.11	0.24	0.024	0.004	0.061	0.029	0.053	0.155	0.216
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	11	30.	191.818	1300.	5.	149246.364	386.324	5.	5.	200.	1118.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	11	1.477	1.566	3.114	0.699	0.73	0.854	0.699	0.699	2.301	3.009
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			36.794								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	9	100.	180.	1000.	5.	101137.5	318.021	5.	5.	195.	1000.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/19/77-12/06/88	9	2.	1.6	3.	0.699	0.813	0.902	0.699	0.699	2.283	3.
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			39.843								

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Annual Analysis for 1982 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/77-11/01/88	13	8.5	9.923	25.5	0.	102.91	10.144	0.	0.	19.5	24.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	12	11500.	17541.667	46300.	5100.	200075378.788	14144.8	5220.	6025.	31675.	42880.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	12	550.5	540.083	650.	430.	4638.265	68.105	439.	480.	587.5	644.
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	13	10.2	9.715	13.2	5.8	5.558	2.358	6.04	8.	11.8	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	8	3.7	3.088	5.2	0.8	2.884	1.698	**	**	**	**
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	13	8.	7.969	8.4	7.6	0.067	0.259	7.6	7.8	8.2	8.36
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	13	8.	7.901	8.4	7.6	0.072	0.269	7.6	7.8	8.2	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	13	0.01	0.013	0.025	0.004	0.	0.007	0.004	0.006	0.016	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	12	42.5	42.917	166.	0.	2015.356	44.893	0.	7.5	54.5	133.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	12	0.48	0.661	1.3	0.11	0.197	0.444	0.119	0.348	1.13	1.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	12	1.8	1.792	2.4	1.3	0.117	0.342	1.33	1.45	2.	2.34
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	12	2.1	2.342	5.8	0.5	2.335	1.528	0.62	1.075	3.375	5.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	12	0.21	0.22	0.4	0.14	0.006	0.075	0.143	0.163	0.265	0.37
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	11	0.104	0.102	0.156	0.031	0.001	0.038	0.037	0.068	0.133	0.153
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	10	20.	20.5	30.	12.	29.389	5.421	12.2	16.25	24.25	29.5
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	11	60.	180.455	850.	5.	71602.273	267.586	6.	30.	200.	786.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	11	1.778	1.841	2.929	0.699	0.447	0.668	0.759	1.477	2.301	2.888
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			69.348								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	5	10.	74.	230.	5.	10017.5	100.087	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/19/77-12/06/88	5	1.	1.368	2.362	0.699	0.631	0.794	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			23.322								

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

Annual Analysis for 1983 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	11.25	11.375	27.	0.	108.006	10.393	0.	0.125	21.125	26.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	13700.	21958.333	53000.	8200.	243097196.97	15591.575	8230.	10850.	35675.	50000.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	575.	569.167	710.	460.	6771.97	82.292	466.	490.	640.	698.
00300	OXYGEN, DISSOLVED MG/L	12	9.7	9.542	14.6	5.	8.901	2.983	5.3	6.825	12.1	14.15
00310	BOD, 5 DAY, 20 DEG C MG/L	11	3.3	3.182	6.1	0.9	1.99	1.411	1.08	2.1	4.	5.76
00400	PH (STANDARD UNITS)	12	8.	8.067	8.85	7.7	0.087	0.294	7.73	7.85	8.188	8.655
00400	CONVERTED PH (STANDARD UNITS)	12	8.	7.997	8.85	7.7	0.092	0.303	7.73	7.85	8.188	8.655
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.01	0.01	0.02	0.001	0.	0.005	0.003	0.007	0.014	0.019
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	40.5	40.917	80.	4.	579.356	24.07	4.9	18.75	61.5	75.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12	0.41	0.418	0.85	0.11	0.058	0.241	0.113	0.18	0.59	0.805
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12	1.5	1.5	1.8	1.2	0.035	0.186	1.23	1.325	1.675	1.77
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12	3.25	3.017	6.1	0.6	2.551	1.597	0.78	1.4	4.025	5.59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.22	0.223	0.36	0.16	0.003	0.059	0.16	0.173	0.26	0.333
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12	0.119	0.11	0.169	0.023	0.002	0.044	0.032	0.073	0.139	0.163
00940	CHLORIDE, TOTAL IN WATER MG/L	12	21.5	21.333	29.	14.	18.424	4.292	14.	20.	24.	27.8
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12	65.	305.	1200.	10.	171718.182	414.389	13.	32.5	517.5	1140.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12	1.812	2.036	3.079	1.	0.475	0.689	1.09	1.508	2.714	3.055
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			108.611								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	7	80.	154.286	480.	20.	29828.571	172.71	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	7	1.903	1.925	2.681	1.301	0.286	0.535	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4			84.225								

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Annual Analysis for 1984 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11	4.	8.564	26.	0.	92.585	9.622	0.	0.	20.	24.84
00061	FLOW, STREAM, INSTANTANEOUS CFS	8	15100.	18281.25	43200.	5400.	163867098.214	12801.058	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11	600.	597.273	670.	510.	2461.818	49.617	518.	560.	650.	668.
00300	OXYGEN, DISSOLVED MG/L	11	11.6	10.318	14.2	5.4	8.794	2.965	5.68	7.	12.4	14.04
00310	BOD, 5 DAY, 20 DEG C MG/L	8	3.2	3.25	5.5	0.6	4.649	2.156	**	**	**	**
00400	PH (STANDARD UNITS)	10	7.675	7.705	8.4	7.35	0.114	0.337	7.355	7.4	7.887	8.36
00400	CONVERTED PH (STANDARD UNITS)	10	7.657	7.609	8.4	7.35	0.124	0.352	7.355	7.4	7.887	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.022	0.025	0.045	0.004	0.	0.015	0.005	0.013	0.04	0.044
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11	36.	26.727	51.	1.	316.818	17.799	1.2	7.	39.	48.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11	0.44	0.525	1.3	0.13	0.154	0.393	0.134	0.23	0.79	1.26
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11	1.5	1.536	1.9	1.2	0.057	0.238	1.2	1.4	1.8	1.88
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11	1.8	2.355	5.4	0.6	2.525	1.589	0.64	1.2	3.2	5.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11	0.19	0.206	0.31	0.13	0.004	0.06	0.132	0.14	0.26	0.306
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11	0.119	0.117	0.2	0.02	0.002	0.05	0.031	0.082	0.152	0.192
00940	CHLORIDE, TOTAL IN WATER MG/L	11	22.	22.091	30.	15.	24.691	4.969	15.	18.	27.	29.6
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	10	35.	152.5	790.	5.	63734.722	252.457	5.	5.	207.5	749.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	10	1.5	1.579	2.898	0.699	0.673	0.821	0.699	0.699	2.277	2.866
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			37.947								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	1	90.	90.	90.	90.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	1	1.954	1.954	1.954	1.954	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4			90.								

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

Annual Analysis for 1985 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	8.	9.75	22.5	0.	84.705	9.204	0.	0.25	19.25	22.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10	15000.	19760.	54900.	6500.	200540444.444	14161.23	6890.	10475.	26350.	52150.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	535.	545.	750.	410.	12427.273	111.478	416.	450.	622.5	738.
00300	OXYGEN, DISSOLVED MG/L	12	10.6	10.317	13.2	6.6	5.769	2.402	6.87	7.7	12.55	13.08
00310	BOD, 5 DAY, 20 DEG C MG/L	7	2.2	2.257	3.1	1.2	0.623	0.789	**	**	**	**
00400	PH (STANDARD UNITS)	12	7.875	7.896	8.45	7.5	0.087	0.296	7.5	7.625	8.113	8.39
00400	CONVERTED PH (STANDARD UNITS)	12	7.874	7.811	8.45	7.5	0.095	0.309	7.5	7.625	8.112	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.013	0.015	0.032	0.004	0.	0.01	0.004	0.008	0.024	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	34.	35.	80.	4.	759.455	27.558	4.	6.25	63.25	77.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12	0.135	0.418	1.2	0.08	0.186	0.431	0.083	0.098	0.808	1.17
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12	1.4	1.483	2.1	1.1	0.1	0.316	1.13	1.3	1.725	2.07
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12	1.7	1.825	3.5	0.4	0.8	0.895	0.49	1.3	2.525	3.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.215	0.209	0.26	0.14	0.002	0.043	0.146	0.173	0.255	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12	0.112	0.108	0.178	0.05	0.001	0.035	0.054	0.083	0.13	0.168
00940	CHLORIDE, TOTAL IN WATER MG/L	12	17.	19.25	34.	13.	47.114	6.864	13.	13.25	25.	31.9
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	12	235.	271.667	650.	10.	48851.515	221.024	19.	87.5	502.5	629.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	12	2.359	2.227	2.813	1.	0.285	0.533	1.181	1.938	2.686	2.798
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	168.745								

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

Annual Analysis for 1986 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11	13.	11.318	24.	0.	98.814	9.941	0.	0.	21.5	23.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	23650.	31041.667	66000.	8300.	421860833.333	20539.251	8420.	11700.	50700.	64200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	575.	570.	690.	450.	5054.545	71.095	468.	512.5	607.5	687.
00300	OXYGEN, DISSOLVED MG/L	11	10.	9.518	12.4	6.4	6.848	2.617	6.42	6.6	12.2	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	4	3.1	2.925	4.	1.5	1.323	1.15	**	**	**	**
00400	PH (STANDARD UNITS)	11	8.2	8.073	8.6	7.4	0.144	0.38	7.42	7.8	8.3	8.56
00400	CONVERTED PH (STANDARD UNITS)	11	8.2	7.909	8.6	7.4	0.174	0.417	7.42	7.8	8.3	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.006	0.012	0.04	0.003	0.	0.012	0.003	0.005	0.016	0.038
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	61.5	48.833	118.	1.	1536.697	39.201	1.6	6.	77.25	108.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12	0.12	0.349	1.1	0.04	0.165	0.406	0.04	0.043	0.795	1.052
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10	1.2	1.32	1.8	1.	0.1	0.316	1.	1.	1.65	1.8
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12	2.2	2.2	4.9	1.	1.002	1.001	1.09	1.55	2.45	4.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.195	0.195	0.3	0.1	0.004	0.059	0.103	0.153	0.233	0.294
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11	0.108	0.101	0.158	0.038	0.002	0.039	0.042	0.062	0.132	0.154
00940	CHLORIDE, TOTAL IN WATER MG/L	12	15.5	16.417	28.	4.	34.992	5.915	6.7	14.	21.	26.2
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	11	130.	566.818	3200.	5.	933781.364	966.324	8.	60.	710.	2840.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	11	2.114	2.204	3.505	0.699	0.64	0.8	0.819	1.778	2.851	3.433
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	159.929								

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

Annual Analysis for 1987 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	10.25	12.35	28.	0.	95.579	9.776	0.	2.5	21.625	26.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	10200.	10141.667	20000.	4200.	30166287.879	5492.385	4200.	5000.	11975.	19940.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	555.	532.333	670.	78.	25294.424	159.042	198.6	490.	630.	667.
00300	OXYGEN, DISSOLVED MG/L	12	11.8	10.508	15.2	4.2	10.241	3.2	5.01	7.975	12.9	14.54
00310	BOD, 5 DAY, 20 DEG C MG/L	6	4.15	3.833	4.9	1.8	1.259	1.122	**	**	**	**
00400	PH (STANDARD UNITS)	12	7.95	7.899	8.5	7.01	0.21	0.459	7.055	7.718	8.213	8.5
00400	CONVERTED PH (STANDARD UNITS)	12	7.947	7.649	8.5	7.01	0.279	0.528	7.055	7.717	8.212	8.5

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

Annual Analysis for 1987 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	12	0.011	0.022	0.098	0.003	0.001	0.03	0.003	0.006	0.019	0.089
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	12	20.5	22.417	50.	5.	263.72	16.239	5.3	6.5	35.5	49.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	12	0.18	0.308	0.89	0.05	0.065	0.254	0.062	0.128	0.48	0.803
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	12	1.4	1.408	1.9	1.2	0.046	0.215	1.2	1.2	1.575	1.81
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	12	1.2	1.383	3.5	0.6	0.587	0.766	0.66	0.9	1.675	2.99
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	12	0.225	0.217	0.34	0.12	0.005	0.071	0.123	0.14	0.26	0.325
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	12	0.119	0.112	0.22	0.004	0.005	0.071	0.007	0.056	0.166	0.217
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	12	23.	22.333	27.	13.	15.697	3.962	14.8	20.	26.	26.7
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	12	15.	189.583	1000.	5.	131142.992	362.137	5.	6.25	162.5	973.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	12	1.151	1.505	3.	0.699	0.71	0.843	0.699	0.774	2.151	2.988
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			31.964								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	3	10.	11.667	20.	5.	58.333	7.638	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/19/77-12/06/88	3	1.	1.	1.301	0.699	0.091	0.301	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			10.								

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

Annual Analysis for 1988 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/77-11/01/88	10	11.	12.4	27.	0.	120.989	10.999	0.	0.75	24.75	26.85
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	9	3300.	5177.778	14600.	900.	22044444.444	4695.151	900.	1800.	8100.	14600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	11	550.	547.091	670.	410.	7781.091	88.21	416.	450.	630.	666.
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	10	10.85	9.48	13.4	3.	12.468	3.531	3.15	6.675	12.1	13.27
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	11	4.	3.818	6.4	1.8	2.048	1.431	1.8	2.8	4.9	6.1
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	10	8.15	8.21	8.8	7.5	0.177	0.42	7.53	7.95	8.65	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	10	8.147	8.038	8.8	7.5	0.209	0.458	7.53	7.95	8.65	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	10	0.007	0.009	0.032	0.002	0.	0.009	0.002	0.002	0.011	0.03
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	11	18.	19.	51.	1.	211.	14.526	1.6	8.	25.	48.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	12	0.25	0.327	0.76	0.05	0.048	0.218	0.071	0.198	0.415	0.748
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	12	1.5	1.542	2.1	1.2	0.068	0.261	1.23	1.4	1.575	2.07
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	12	1.55	1.492	2.3	0.7	0.212	0.46	0.79	1.1	1.85	2.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	12	0.29	0.319	0.54	0.19	0.011	0.107	0.196	0.265	0.328	0.534
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	12	0.22	0.212	0.33	0.061	0.006	0.078	0.069	0.166	0.268	0.312
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	12	30.5	33.167	56.	19.	120.152	10.961	20.2	25.25	40.25	53.9
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	9	60.	338.889	2100.	5.	464329.861	681.418	5.	7.5	380.	2100.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	9	1.778	1.782	3.322	0.699	0.825	0.908	0.699	0.849	2.548	3.322
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			60.591								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	9	10.	37.778	260.	0.	6988.194	83.595	0.	5.	20.	260.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/19/77-12/06/88	9	1.	1.046	2.415	0.	0.418	0.647	0.	0.699	1.301	2.415
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			11.12								

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	79	4.5	7.214	26.	0.	65.155	8.072	0.	0.	14.	20.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	70	8700.	10422.286	53000.	67907012.091	8240.571	3300.	5100.	12050.	21800.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	70	570.	562.729	767.	340.	8493.998	92.163	440.	500.	630.
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	79	10.2	10.094	15.2	2.8	6.279	2.506	6.6	8.2	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	59	3.1	3.324	15.	0.6	4.535	2.129	1.2	1.8	4.1
00312	BOD, 6 DAY, 20 DEG C MG/L	04/11/77-11/02/87	10	3.85	4.18	8.6	1.2	5.26	2.293	1.26	2.25	5.8
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	77	7.9	7.928	8.85	7.01	0.115	0.339	7.49	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	77	7.9	7.794	8.85	7.01	0.133	0.365	7.49	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	77	0.013	0.016	0.098	0.001	0.	0.015	0.004	0.006	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	72	12.	21.083	166.	0.	623.486	24.97	2.	4.	33.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	72	0.59	0.733	4.3	0.04	0.496	0.704	0.13	0.34	0.92
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	46	1.6	1.585	2.4	1.	0.109	0.33	1.2	1.3	1.8
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	72	1.45	1.692	5.8	0.2	1.506	1.227	0.6	0.825	2.275
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	72	0.215	0.229	0.71	0.1	0.011	0.103	0.14	0.17	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	71	0.127	0.141	0.58	0.027	0.008	0.089	0.074	0.098	0.152
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	40	24.	23.575	42.	4.	39.122	6.255	17.	19.25	27.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-06/02/86	22	0.3	0.568	4.	0.1	0.778	0.882	0.1	0.1	0.625
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-06/02/86	22	3.	5.136	21.	1.5	26.004	5.099	1.5	1.5	8.5
01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-06/02/86	22	6.	7.841	26.	1.5	49.747	7.053	1.5	1.5	12.25
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	69	110.	376.449	3200.	5.	338438.31	581.755	5.	15.	570.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	69	2.041	1.979	3.505	0.699	0.723	0.85	0.699	1.151	2.756
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			95.342							
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	44	20.	102.5	1000.	0.	44848.256	211.774	5.	5.	100.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/19/77-12/06/88	44	1.301	1.382	3.	0.	0.543	0.737	0.699	0.699	2.
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			24.074							

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	22	2.8	3.664	11.5	0.	12.261	3.502	0.	1.	5.5	10.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	21	12000.	21347.619	60000.	4800.	295893619.048	17201.559	5420.	8300.	33100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	21	510.	498.	630.	78.	13427.5	115.877	390.	455.	572.5
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	22	11.8	11.495	13.4	9.2	1.567	1.252	9.23	10.85	12.325
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	11	3.7	3.564	6.5	1.8	2.877	1.696	1.8	1.8	4.6
00312	BOD, 6 DAY, 20 DEG C MG/L	04/11/77-11/02/87	8	3.3	3.438	7.4	1.2	3.868	1.967	**	**	**
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	22	7.8	7.91	8.6	7.5	0.096	0.31	7.53	7.727	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	22	7.8	7.823	8.6	7.5	0.104	0.323	7.53	7.727	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	22	0.016	0.015	0.032	0.003	0.	0.009	0.004	0.008	0.019
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	20	23.5	25.25	65.	4.	346.197	18.606	4.1	7.75	37.75
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	22	0.5	0.722	2.8	0.16	0.361	0.601	0.185	0.318	1.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	15	1.5	1.573	2.1	1.2	0.108	0.328	1.2	1.2	2.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/77-12/06/88	22	1.8	2.345	6.1	0.2	2.835	1.684	0.63	1.	3.425
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	21	0.22	0.234	0.52	0.12	0.007	0.084	0.144	0.19	0.265
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	20	0.115	0.125	0.34	0.014	0.006	0.075	0.027	0.077	0.154
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	14	20.	21.214	35.	13.	57.566	7.587	13.5	14.	28.5
01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-06/02/86	5 ##	0.1	0.24	0.7	0.1	0.068	0.261	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-06/02/86	5	4.	4.2	10.	1.5	12.075	3.475	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-06/02/86	5	5.	5.8	12.	1.5	21.575	4.645	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	19	10.	82.632	900.	5.	43453.801	208.456	5.	5.	50.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	19	1.	1.279	2.954	0.699	0.453	1.679	0.699	0.699	1.699
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			18.989							
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	12	30.	45.	150.	5.	2127.273	46.122	5.	5.	77.5
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/19/77-12/06/88	12	1.452	1.363	2.176	0.699	0.333	0.577	0.699	0.699	1.889
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			23.066							

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0037

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/77-11/01/88	51	22.	19.945	28.	6.	28.832	5.37	12.2	15.	24.	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/77-11/01/88	44	16000.	20372.727	66000.	900.	222469936.575	14915.426	3850.	9750.	28675.	43400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-12/06/88	47	541.	547.021	710.	401.	6684.413	81.758	443.6	482.	603.	670.
00300	OXYGEN, DISSOLVED MG/L	01/19/77-11/01/88	51	7.5	7.963	17.8	3.	6.599	2.569	5.48	6.6	8.5	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/19/77-12/06/88	35	4.5	5.151	12.	2.5	4.848	2.202	3.22	3.7	5.7	9.08
00312	BOD, 6 DAY, 20 DEG C MG/L	04/11/77-11/02/87	14	4.9	5.736	11.	2.5	6.29	2.508	2.5	3.85	7.85	9.8
00400	PH (STANDARD UNITS)	01/19/77-11/01/88	51	8.	8.064	8.8	7.4	0.09	0.299	7.8	7.8	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/19/77-11/01/88	51	8.	7.972	8.8	7.4	0.098	0.313	7.8	7.8	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/77-11/01/88	51	0.01	0.011	0.04	0.002	0.	0.007	0.004	0.005	0.016	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/06/88	48	43.5	49.292	136.	11.	540.934	23.258	26.9	36.	57.75	80.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/77-12/06/88	47	0.15	0.261	1.1	0.02	0.067	0.258	0.05	0.11	0.32	0.684
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/81-12/06/88	30	1.4	1.487	2.1	1.	0.061	0.247	1.21	1.3	1.6	1.9
00631	NITRITE PLUS NITRATE, DISS. I DET. (MG/L AS N)	01/19/77-12/06/88	47	1.7	1.991	5.1	0.2	1.534	1.238	0.48	1.1	2.8	3.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/77-12/06/88	46	0.24	0.267	0.72	0.14	0.015	0.122	0.157	0.18	0.293	0.408
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/77-12/06/88	47	0.101	0.106	0.33	0.002	0.005	0.069	0.022	0.054	0.15	0.181
00940	CHLORIDE, TOTAL IN WATER MG/L	03/03/82-12/06/88	27	20.	20.667	56.	12.	102.769	10.138	13.	14.	23.	30.6
01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-06/02/86	11 ##	0.1	0.182	0.7	0.1	0.038	0.194	0.1	0.1	0.1	0.64
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-06/02/86	11 ##	1.5	2.545	5.	1.5	1.723	1.313	1.5	1.5	4.	4.8
01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-06/02/86	11	4.	5.773	15.	1.5	18.318	4.28	1.5	1.5	9.	14.
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	01/19/77-12/06/88	47	60.	110.	510.	5.	16641.304	129.001	9.	10.	140.	344.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	01/19/77-12/06/88	47	1.778	1.701	2.708	0.699	0.361	0.601	0.94	1.	2.146	2.536
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H			GEOMETRIC MEAN =	50.202								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/19/77-12/06/88	23	20.	45.	290.	5.	4515.909	67.201	5.	5.	50.	140.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	01/19/77-12/06/88	23	1.301	1.282	2.462	0.699	0.335	0.579	0.699	0.699	1.699	2.139
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4			GEOMETRIC MEAN =	19.13								

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

Station Inventory for Station: MISS0038

NPS Station ID: MISS0038
 Location: LAKE; REBECCA IN HASTINGS
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: AREA: 16.4 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 2.4 M
 RF1 Index: 07040001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.750005/ -92.869727

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0003
 Within Park Boundary: Yes

Date Created: 09/17/94

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0038

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0039

NPS Station ID: MISS0039
 Location: LAKE; REBECCA IN HASTINGS
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: AREA: 16.4 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 2.4 M
 RF1 Index: 07040001
 RF3 Index: 07010206060300.00
 Description:

LAT/LON: 44.750005/ -92.869727

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0003
 Within Park Boundary: Yes

Date Created: 03/17/84

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.75

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0039

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	08/02/83-08/02/90	13	2.2	2.408	6.5	4.307	2.075	0.24	0.4	4.5	5.78
00024	SAMPLE LENGTH IN INCHES	08/02/83-08/02/90	13	17.2	16.415	27.2	6.6	54.671	7.394	6.88	22.2	27.16
34670	PCB - 1260 WET WGT/ISMG/KG	08/02/83-08/02/90	8 ##	0.025	0.039	0.19	0.005	0.004	0.062	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	08/02/83-08/02/90	12	1.1	2.058	7.2	0.3	4.486	2.118	0.36	0.8	3.45
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/02/83-08/02/83	2 ##	25.	25.	25.	25.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/02/83-08/02/90	9 ##	25.	28.778	110.	5.	1077.444	32.824	5.	5.	35.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/02/83-08/02/90	12	0.027	0.042	0.19	0.005	0.003	0.054	0.005	0.007	0.036
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/02/83-08/02/90	13	0.09	0.108	0.35	0.02	0.008	0.09	0.02	0.035	0.145
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/02/83-08/02/90	13	2.	3.308	10.	1.	8.564	2.926	1.	1.	5.

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

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

Station Inventory for Station: MISS0040

NPS Station ID: MISS0040
 Location: MISSISSIPPI RIVER
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: O/SPRING LAKE
 Minor Basin: US LOCK & DAM 2 N EDGE OF HASTINGS
 RF1 Index: 07010206001
 RF3 Index: 07040001034000.18
 Description:
 AT US LOCK AND DAM NO 2 AT N EDGE OF HASTINGS

LAT/LON: 44.758337/ -92.875005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 3.810
 RF3 Mile Point: 0.36

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A6A1 /LS27A6A1
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0040

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-09/22/73	10	0.355	0.412	0.97	0.033	0.073	0.269	0.05	0.222	0.597	0.935
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/22/73	10	0.024	0.027	0.062	0.003	0.	0.018	0.004	0.015	0.037	0.061
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/22/73	10	2.1	1.9	2.8	0.21	0.869	0.932	0.218	1.468	2.65	2.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-09/22/73	10	1.923	1.831	2.3	1.26	0.139	0.373	1.266	1.455	2.125	2.29
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-09/22/73	10	2.11	1.934	2.9	0.24	0.878	0.937	0.248	1.505	2.65	2.89
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-09/22/73	10	0.251	0.275	0.39	0.19	0.006	0.076	0.192	0.21	0.36	0.39
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-09/22/73	10	0.131	0.145	0.26	0.052	0.005	0.07	0.054	0.086	0.202	0.258

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

EPA Water Quality Criteria Analysis for Station: MISS0040

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00

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

Station Inventory for Station: MISS0041

NPS Station ID: MISS0041
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206071700.00
 Description:
 JUST ABOVE LOCK AND DAM NO. 2.

LAT/LON: 44.758337/ -92.878616

Depth of Water: 20
 Elevation: 0
 RF1 Mile Point: 4.080
 RF3 Mile Point: 0.00

USGS MAP: ST PAUL PARK QUAD.

Agency: 11EPALES
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 27A602
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.14

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0041

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/72-11/04/72	6	20.	16.483	23.5	6.1	66.942	8.182	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	09/03/72-11/04/72	4	40.5	40.25	48.	32.	70.917	8.421	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/03/72-11/04/72	2	19.5	19.5	21.	18.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/72-11/04/72	8	490.	448.125	540.	340.	8156.696	90.314	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/28/72-11/04/72	6	8.1	8.517	10.6	6.7	3.122	1.767	**	**	**	**
00400	PH (STANDARD UNITS)	06/28/72-11/04/72	8	7.715	7.754	7.9	7.7	0.005	0.073	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/28/72-11/04/72	8	7.715	7.749	7.9	7.7	0.005	0.074	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/72-11/04/72	8	0.019	0.018	0.02	0.013	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/72-11/04/72	8	177.5	176.5	212.	152.	567.429	23.821	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/72-11/04/72	8	0.405	0.413	0.46	0.39	0.001	0.028	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/28/72-11/04/72	8	0.955	0.936	1.6	0.46	0.221	0.47	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/72-11/04/72	8	0.242	0.244	0.284	0.197	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/28/72-11/04/72	8	0.155	0.164	0.201	0.15	0.	0.02	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0041

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: MISS0042

NPS Station ID: MISS0042
 Location: MISSISSIPPI RIVER 2.5 MI NW OF HASTINGS
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.773893/ -92.891393

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MS128 /@SSGWJ-0996 /UM-817
 Within Park Boundary: Yes

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

Date Created: 09/17/94

 On/Off RF1: ON
 On/Off RF3:

MISSISSIPPI RIVER, NEAR BUCK ISLANDS, 2.5 MILES NORTHWEST OF HASTINGS,MN; LOWER PORTION UPPER MISSISSIPPI RIVER BASIN DAKOTA COUNTY
 FISH WERE COLLECTED FOR TISSUE RESIDUE MONITORING BY THE MINNESOTA POLLUTION CONTROL AGENCY.

Parameter Inventory for Station: MISS0042

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0043

NPS Station ID: MISS0043
 Location: MISSISSIPPI RIVER 2.5 MI NW OF HASTINGS
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206057400.00

LAT/LON: 44.773893/ -92.891393

 Depth of Water: 0
 Elevation: 0

 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MS128 /@SSGWJ-0996 /UM-817
 Within Park Boundary: Yes

Date Created: 09/22/84

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER, NEAR BUCK ISLANDS, 2.5 MILES NORTHWEST OF HASTINGS,MN; LOWER PORTION UPPER MISSISSIPPI RIVER BASIN DAKOTA COUNTY
 FISH WERE COLLECTED FOR TISSUE RESIDUE MONITORING BY THE MINNESOTA POLLUTION CONTROL AGENCY.

Parameter Inventory for Station: MISS0043

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	08/23/83-08/23/83	2	2.3	2.3	3.5	1.1	2.88	1.697	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	08/23/83-08/23/83	2	17.	17.	19.4	14.6	11.52	3.394	**	**	**	**
34670	PCB - 1260 WET WGT/ISMG/KG	08/23/83-08/23/83	2	0.436	0.436	0.747	0.125	0.193	0.44	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	08/23/83-08/23/83	2	3.7	3.7	6.3	1.1	13.52	3.677	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/23/83-08/23/83	2##	92.	92.	159.	25.	8978.	94.752	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/23/83-08/23/83	2	3730.5	3730.5	6620.	841.	16698420.5	4086.37	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/23/83-08/23/83	2	4.248	4.248	7.53	0.966	21.543	4.641	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/23/83-08/23/83	2	0.235	0.235	0.28	0.19	0.004	0.064	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/23/83-08/23/83	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**

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

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

Station Inventory for Station: MISS0044

NPS Station ID: MISS0044
 Location: MISS R AT POOL 2 COMP SED
 Station Type: /TYP/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ROCK RIVER
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 44.773893/ -92.891393

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21WIS
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 483057 /6300LA483057
 Within Park Boundary: Yes

Date Created: 04/23/94

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

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE BED SEDIMENT SAMPLE COLLECTED BY USGS - DENVER. BETWEEN MILE 816.1 & 821.1. A TOTAL OF 18 NON-MAIN CHANNEL SITES. PROVIDED TO WDNR FOR PCB CONGENER STUDY OF BED SEDIMENTS. SURFACE 10 CM.

Parameter Inventory for Station: MISS0044

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
04588	INVALID PARAMETER	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
04589	INVALID PARAMETER	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL,TOTAL UG/KG	2	1.4	1.4	1.5	1.3	0.02	0.141	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL,TOTAL UG/KG	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL,TOTAL UG/KG	2 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL,TOTAL UG/KG	2 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL,TOTAL UG/KG	2 ##	0.323	0.323	0.47	0.175	0.044	0.209	**	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL,TOTAL UG/KG	2 ##	0.26	0.26	0.37	0.15	0.024	0.156	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL,TOTAL UG/KG	2	1.8	1.8	2.2	1.4	0.32	0.566	**	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL,TOTAL UG/KG	2 ##	0.288	0.288	0.4	0.175	0.025	0.159	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL,TOTAL UG/KG	2 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL,TOTAL UG/KG	2 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL,TOTAL UG/KG	2 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19204	PCB CONGENER IUPAC #52 SOIL,TOTAL UG/KG	2	1.1	1.1	1.2	1.	0.02	0.141	**	**	**	**
19205	PCB CONGENER IUPAC #49 SOIL,TOTAL UG/KG	2	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	2	0.52	0.52	0.57	0.47	0.005	0.071	**	**	**	**
19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	2	1.7	1.7	1.8	1.6	0.02	0.141	**	**	**	**
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	2	2.9	2.9	3.1	2.7	0.08	0.283	**	**	**	**
19215	PCB CONGENER IUPAC #56/60 SOIL,TOTAL UG/KG	2	0.77	0.77	0.79	0.75	0.001	0.028	**	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	2	1.2	1.2	1.3	1.1	0.02	0.141	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	2	3.05	3.05	3.4	2.7	0.245	0.495	**	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	1	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0044

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2	2.4	2.4	2.5	2.3	0.02	0.141	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/12/94-06/12/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/12/94-06/12/94	2 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/12/94-06/12/94	2	13600.	13600.	13800.	13400.	80000.	282.843	**	**	**	**

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

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

Station Inventory for Station: MISS0045

NPS Station ID: MISS0045
 Location: LOWER SPRING LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07030005208100.00
 Description:
 DATA FROM MINN-WISC PCB INTERAGENLY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE
 18 ABOVE 3M CHEMOLITE

LAT/LON: 44.783337/ -92.891670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 5.350
 RF3 Mile Point: 0.00

Agency: 31M&WPCB
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): UMS-22
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0045

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0046

NPS Station ID: MISS0046
 Location: MISSISSIPPI RIVER AT NININGER, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206063700.00
 Description:

LAT/LON: 44.772781/ -92.901948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 5.850
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 05331570
 Within Park Boundary: Yes

Date Created: 04/20/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 1.80
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/77-10/20/93	98	7.25	10.356	28.	0.	84.78	9.208	0.	1.	20.	24.02
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/31/77-11/22/88	67	14.	8.97	33.	-20.	170.196	13.046	2.9	8.	24.	-10.
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/81-10/20/93	49	750.	751.184	794.	541.	1119.528	33.459	739.	743.5	766.5	773.
00060	FLOW, STREAM, MEAN DAILY CFS	01/31/77-08/31/92	94	9425.	14102.989	73300.	1510.	180728410.978	13443.527	3860.	5530.	17760.	32350.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/18/77-04/20/78	3	2.	11801.333	35400.	2.	417672801.333	20437.045	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/18/77-04/20/78	4	9.	10.	20.	2.	79.333	8.907	**	**	**	**
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/22/78-10/20/93	71	7.	10.924	38.	0.5	95.927	9.794	1.34	2.5	17.	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/77-10/20/93	91	541.	541.593	770.	190.	9568.822	97.82	430.	480.	619.	668.
00300	OXYGEN, DISSOLVED MG/L	01/31/77-10/20/93	88	11.15	10.514	17.2	2.3	8.048	2.837	6.69	7.9	12.575	13.81
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/31/77-04/05/83	46	86.	86.204	133.	16.	278.934	16.701	70.7	79.	93.25	102.6
00400	PH (STANDARD UNITS)	01/31/77-10/20/93	92	8.1	8.107	9.14	7.1	0.147	0.383	7.6	7.9	8.3	8.57
00400	CONVERTED PH (STANDARD UNITS)	01/31/77-10/20/93	92	8.1	7.94	9.14	7.1	0.175	0.419	7.6	7.9	8.3	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/31/77-10/20/93	92	0.008	0.011	0.079	0.001	0.	0.012	0.003	0.005	0.013	0.025
00403	PH, LAB, STANDARD UNITS SU	10/28/80-10/20/93	57	8.	8.04	8.9	7.4	0.085	0.291	7.7	7.85	8.2	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS	10/28/80-10/20/93	57	8.	7.959	8.9	7.4	0.092	0.303	7.7	7.85	8.2	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/28/80-10/20/93	57	0.01	0.011	0.04	0.001	0.	0.007	0.004	0.006	0.014	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/77-08/27/79	5	3.9	5.6	11.	1.9	17.915	4.233	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/18/77-08/20/87	29	200.	190.759	242.	130.	990.69	31.475	150.	160.	215.	223.
00417	ALKALINITY, FIXED ENDPOINT TITRATION, USGS LAB MG/L	12/15/86-12/15/86	1	244.	244.	244.	244.	0.	0.	**	**	**	**
00419	ALKALINITY, CARBONATE, INCREMENTAL TITR FIELD MG/L	04/30/87-04/30/87	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/77-02/20/87	6	248.5	235.5	296.	160.	2728.7	52.237	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/18/77-02/20/87	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
00447	CARBONATE, INCREMENTAL TITRATION, (CO3) FIELD MG/L	04/30/87-04/30/87	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00450	BICARBONATE, INCREMENTAL TITRATION, (HCO3) FIELD MG/L	04/30/87-04/30/87	1	215.	215.	215.	215.	0.	0.	**	**	**	**
00452	CARBONATE, WATER, DISS, INCR TIT, FIELD, AS CO3, MG/L	12/15/86-10/20/93	26	0.	4.462	28.	0.	51.458	7.173	0.	0.	7.25	15.2
00453	BICARBONATE, WATER, DISS, INCR TIT, FIELD, AS HCO3, MG/L	12/15/86-10/20/93	26	242.	245.808	439.	139.	3452.162	58.755	171.7	213.75	271.	303.2
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/27/79-09/24/80	4	4.65	5.595	13.	0.08	41.977	6.479	**	**	**	**
00573	BIOMASS, PERIPHYTON, DRY WEIGHT TOTAL (G/M2)	08/27/79-09/24/80	4	6.92	7.13	14.6	0.08	64.945	8.059	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/31/78-09/29/81	21	2.9	3.481	6.7	2.1	2.567	1.602	2.14	2.3	3.7	6.58
00602	NITROGEN, DISSOLVED (MG/L AS N)	11/07/79-09/29/81	12	2.5	3.042	6.6	1.4	2.775	1.666	1.52	2.125	3.225	6.51
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/31/78-09/29/81	20	0.975	0.986	1.8	0.4	0.157	0.396	0.41	0.622	1.3	1.49
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/07/79-09/29/81	12	0.725	0.656	1.2	0.	0.13	0.361	0.06	0.405	0.925	1.17
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/07/79-10/20/93	61	0.25	0.44	1.5	0.01	0.17	0.412	0.04	0.11	0.705	1.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/77-11/10/92	52	0.26	0.456	1.7	0.02	0.174	0.417	0.07	0.133	0.715	1.17
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/22/85-10/20/93	31	0.03	0.047	0.22	0.005	0.002	0.041	0.012	0.02	0.06	0.088
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/28/90-11/10/92	9	0.05	0.049	0.09	0.02	0.001	0.025	0.02	0.025	0.07	0.09
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/18/77-08/01/91	25	1.3	1.291	2.	0.23	0.156	0.395	0.802	0.97	1.6	1.7
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/31/78-09/29/81	20	0.25	0.301	1.1	0.	0.101	0.317	0.	0.	0.45	0.826

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

Parameter Inventory for Station: MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/31/78-10/20/93	70	1.55	1.623	7.5	0.5	0.766	0.875	0.9	1.2	1.9	2.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/77-11/10/92	34	1.5	2.481	10.	0.46	5.457	2.336	0.62	0.958	3.95	6.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/07/79-10/20/93	61	1.6	2.475	10.	0.05	4.767	2.183	0.52	1.2	2.95	5.96
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/19/79-06/12/79	2	0.66	0.66	0.8	0.52	0.039	0.198	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/81-02/08/83	8	0.4	0.36	0.55	0.12	0.021	0.144	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/77-10/20/93	74	0.22	0.242	0.97	0.04	0.015	0.12	0.15	0.17	0.283	0.345
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/77-10/20/93	73	0.13	0.142	0.35	0.005	0.005	0.07	0.054	0.095	0.18	0.256
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/81-10/20/93	49	0.12	0.128	0.32	0.005	0.005	0.071	0.04	0.08	0.165	0.23
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/77-07/28/81	13	10.	10.831	20.	6.3	12.194	3.492	6.66	8.75	12.5	17.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/20/78-09/29/81	8	8.75	8.813	12.	5.7	4.993	2.234	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/20/78-09/29/81	9	0.2	0.344	1.2	0.1	0.118	0.343	0.1	0.15	0.4	1.2
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/31/77-08/21/79	16	0.01	0.196	3.	0.	0.559	0.748	0.	0.003	0.01	0.921
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/18/77-10/22/85	33	240.	244.545	350.	190.	1500.568	38.737	200.	210.	270.	290.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	10/18/77-07/16/80	15	66.	61.133	90.	10.	436.41	20.89	27.4	45.	79.	86.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/18/77-10/20/93	74	61.5	62.608	89.	42.	118.954	10.907	50.	53.75	70.	76.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/77-10/20/93	74	23.	23.757	37.	14.	20.817	4.563	18.	20.75	27.	30.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/18/77-10/20/93	75	18.	19.432	48.	8.3	70.436	8.393	9.88	13.	23.	33.2
00931	SODIUM ADSORPTION RATIO	10/18/77-10/22/85	33	0.4	0.488	0.9	0.2	0.03	0.175	0.3	0.4	0.6	0.76
00932	SODIUM, PERCENT	10/18/77-10/22/85	34	12.5	12.853	22.	1.	20.008	4.473	8.	9.75	15.5	18.5
00933	SODIUM, PLUS POTASSIUM (MG/L)	08/27/79-04/08/80	4	16.	18.5	27.	15.	33.	5.745	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/77-10/20/93	75	3.5	3.594	5.2	0.95	0.38	0.616	3.	3.2	4.	4.3
00940	CHLORIDE, TOTAL IN WATER MG/L	10/18/77-10/20/93	75	23.	25.813	68.	11.	111.208	10.546	14.6	19.	30.	39.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/77-10/20/93	75	55.	58.08	120.	28.	437.102	20.907	35.6	40.	73.	87.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/31/77-10/20/93	91	0.2	0.23	0.4	0.1	0.005	0.074	0.1	0.2	0.3	0.3
00951	FLUORIDE, TOTAL (MG/L AS F)	01/31/77-08/21/79	16	0.2	0.3	1.	0.1	0.052	0.228	0.17	0.2	0.3	0.79
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/18/77-10/20/93	75	12.	11.747	21.	0.7	19.039	4.363	5.4	9.4	15.	17.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/31/77-08/01/91	64	2.	1.758	4.	0.	1.032	1.016	0.5	1.	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/31/77-09/08/82	22	0.75	0.773	3.	0.	0.613	0.783	0.	0.	1.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	01/31/77-09/08/82	29	2.	2.586	6.	1.	1.466	1.211	1.	2.	3.5	4.
01005	BARIIUM, DISSOLVED (UG/L AS BA)	01/31/77-10/20/93	73	60.	64.849	300.	44.	945.574	30.75	50.	50.	68.5	83.8
01006	BARIIUM, SUSPENDED (UG/L AS BA)	01/31/77-09/08/82	28	0.	27.5	200.	0.	2162.037	46.498	0.	0.	37.5	100.
01007	BARIIUM, TOTAL (UG/L AS BA)	01/31/77-09/08/82	29###	50.	79.31	300.	50.	2949.507	54.309	50.	50.	100.	100.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-08/01/91	35###	0.25	0.324	1.5	0.	0.07	0.264	0.25	0.25	0.25	0.54
01020	BORON, DISSOLVED (UG/L AS B)	01/31/77-08/21/79	16	90.	83.75	200.	10.	2585.	50.843	24.	32.5	107.5	172.
01021	BORON, SUSPENDED (UG/L AS B)	01/31/77-08/21/79	16	5.	12.5	60.	0.	340.	18.439	0.	0.	20.	53.
01022	BORON, TOTAL (UG/L AS B)	01/31/77-08/21/79	16	95.	95.625	200.	10.	2839.583	53.288	24.	50.	125.	186.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/31/77-08/01/91	65###	0.5	1.423	12.	0.	4.674	2.162	0.	0.5	1.5	4.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	01/31/77-05/19/82	26	0.	1.192	7.	0.	3.782	1.945	0.	0.	2.	4.65
01027	CADMIUM, TOTAL (UG/L AS CD)	01/31/77-09/08/82	28	2.	4.089	12.	0.	17.482	4.181	0.	0.125	8.75	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	01/31/77-08/01/91	64###	1.	4.383	30.	0.	39.252	6.265	0.5	0.5	7.5	11.5
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	01/31/77-09/08/82	27	7.	7.759	20.	0.	55.642	7.459	0.	0.	10.	20.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/31/77-09/08/82	29	10.	16.483	40.	0.	103.044	10.151	8.	10.	20.	30.
01035	COBALT, DISSOLVED (UG/L AS CO)	01/31/77-10/20/93	73###	1.5	1.144	4.	0.	0.649	0.806	0.	0.25	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	01/31/77-05/19/82	25	0.	5.3	25.	0.	99.167	9.958	0.	0.	3.5	25.
01037	COBALT, TOTAL (UG/L AS CO)	01/31/77-09/08/82	28###	1.	9.893	50.	0.	364.47	19.091	0.	0.	3.75	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	01/31/77-08/01/91	64	3.	3.578	10.	0.5	3.732	1.932	1.	2.	5.	6.
01041	COPPER, SUSPENDED (UG/L AS CU)	01/31/77-09/08/82	28	4.	5.5	56.	0.	106.315	10.311	0.	1.	5.	8.4
01042	COPPER, TOTAL (UG/L AS CU)	01/31/77-09/08/82	28	7.5	9.679	60.	3.	109.56	10.467	3.9	5.25	10.	13.7
01044	IRON, SUSPENDED (UG/L AS FE)	06/21/78-05/19/82	20	845.	998.5	3200.	250.	537276.579	732.992	271.	360.	1575.	1790.
01045	IRON, TOTAL (UG/L AS FE)	01/31/77-09/08/82	30	810.	942.667	3300.	280.	414696.092	643.969	341.	380.	1225.	1700.
01046	IRON, DISSOLVED (UG/L AS FE)	01/31/77-10/20/93	73	23.	38.596	200.	1.5	1761.616	41.972	6.4	13.	48.	108.
01049	LEAD, DISSOLVED (UG/L AS PB)	01/31/77-08/01/91	63	2.5	8.	93.	0.	354.379	18.825	0.5	1.	4.	20.4
01050	LEAD, SUSPENDED (UG/L AS PB)	01/31/77-09/08/82	27	5.	12.833	49.	0.	299.519	17.307	0.	0.	18.	48.6
01051	LEAD, TOTAL (UG/L AS PB)	01/31/77-09/08/82	28	8.	38.071	130.	0.	2009.698	44.83	2.8	5.	98.25	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	01/31/77-09/08/82	29	70.	87.276	230.	0.	4557.35	67.508	0.	25.	140.	190.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/31/77-09/08/82	29	140.	147.241	250.	60.	2263.547	47.577	70.	120.	175.	210.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/31/77-10/20/93	73	30.	43.836	190.	3.	1566.834	39.583	5.	14.	66.5	110.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-10/20/93	43###	5.	5.698	20.	5.	6.645	2.578	5.	5.	5.	8.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	01/31/77-08/21/79	16	2.	2.438	5.	1.	1.196	1.094	1.	2.	3.	4.3
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/31/77-10/20/93	69	4.	4.957	15.	0.	11.748	3.428	2.	2.	7.	10.
01066	NICKEL, SUSPENDED (UG/L AS NI)	01/31/77-09/08/82	26	6.5	8.692	21.	0.	54.082	7.354	0.	2.	15.625	20.15
01067	NICKEL, TOTAL (UG/L AS NI)	01/31/77-09/08/82	26	11.5	14.5	28.	0.	67.46	8.213	3.4	9.	25.	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	01/31/77-10/20/93	72###	0.5	0.34	1.	0.	0.062	0.249	0.	0.	0.5	0.5

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

Parameter Inventory for Station: MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01076	SILVER, SUSPENDED (UG/L AS AG)	01/31/77-02/25/81	24	0.	1.417	5.	0.	4.254	2.062	0.	0.	3.25	5.
01077	SILVER, TOTAL (UG/L AS AG)	01/31/77-09/08/82	31 ##	0.5	2.	10.	0.	13.3	3.647	0.	0.	1.	10.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/14/77-10/20/93	44	180.	175.318	250.	4.	2337.478	48.347	120.	140.	210.	235.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-10/20/93	43 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/31/77-08/01/91	65	11.	18.131	280.	0.	1190.963	34.51	1.8	8.	20.	30.
01091	ZINC, SUSPENDED (UG/L ZN)	01/31/77-03/15/82	27	10.	22.37	220.	0.	1872.934	43.277	0.	0.	20.	62.
01092	ZINC, TOTAL (UG/L AS ZN)	01/31/77-09/08/82	29	20.	42.759	500.	10.	8013.547	89.518	10.	20.	30.	70.
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/31/77-08/21/79	16	230.	290.	1000.	10.	67080.	258.998	31.	62.5	455.	678.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	01/31/77-10/20/93	59 ##	5.	15.508	80.	5.	275.599	16.601	5.	5.	20.	50.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	01/31/77-08/21/79	16	215.	275.	970.	10.	64026.667	253.035	24.	45.	432.5	662.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/18/82-10/20/93	43	16.	16.14	27.	8.	24.361	4.936	10.	12.	20.	23.2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/31/77-10/20/93	72	0.5	0.854	3.	0.	0.369	0.608	0.5	0.5	1.	2.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	01/31/77-02/25/81	24	0.	0.042	1.	0.	0.042	0.204	0.	0.	0.	0.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/31/77-09/08/82	29	0.5	0.828	2.	0.	0.416	0.645	0.	0.5	1.	2.
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/18/77-10/18/77	1	290.	290.	290.	290.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/18/77-10/18/77	1	2.462	2.462	2.462	2.462	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C				290.								
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	10/18/77-10/20/93	65	133.	465.354	3500.	0.5	603108.349	776.601	8.	27.	480.	1640.
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	10/18/77-10/20/93	65	2.124	2.028	3.544	-0.301	0.813	0.901	0.903	1.431	2.678	3.215
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM				106.634								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	10/18/77-10/20/93	68	77.5	332.529	3900.	1.	531915.208	729.325	4.	15.	187.25	1114.
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	10/18/77-10/20/93	68	1.889	1.804	3.591	0.	0.748	0.865	0.602	1.176	2.272	3.047
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR				63.635								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/18/77-10/18/77	1	150.	150.	150.	150.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	10/18/77-10/18/77	1	2.176	2.176	2.176	2.176	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4				150.								
39086	ALKALINITY, WATER, DISS, INCR TTT, FIELD, AS CACO3, MG/L	12/15/86-10/20/93	26	205.	207.538	360.	117.	1987.298	44.579	164.2	177.	223.75	251.7
60050	ALGAE, TOTAL (CELLS/ML)	04/20/78-09/29/81	10	21500.	33913.	160000.	730.	2223857467.778	47157.793	967.	4000.	41250.	149100.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/18/77-10/20/93	73	357.	352.055	494.	227.	3718.608	60.98	269.6	308.5	401.5	437.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/77-10/22/85	30	304.	307.4	388.	238.	2074.455	45.546	247.1	266.5	352.	374.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/77-09/29/81	24	7215.	12349.583	46700.	3300.	124592221.558	11162.089	3695.	4400.	19350.	29100.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/77-02/08/83	32	0.445	0.46	0.63	0.31	0.005	0.073	0.36	0.415	0.508	0.567
70331	SUSPENDED SED SIEVE DIAMETER, % FINER THAN .062MM	10/28/80-08/31/92	45	97.	90.933	100.	26.	207.564	14.407	72.2	87.5	99.	100.
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	07/23/79-09/24/80	7	99.	97.571	100.	95.	8.952	2.992	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/28/90-11/10/92	9	0.13	0.141	0.23	0.05	0.003	0.052	0.05	0.115	0.18	0.23
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	08/27/79-09/24/80	4	35.4	44.45	107.	0.	2852.81	53.412	**	**	**	**
70957	CHLOROPHYLL-A, PERIPHYTON UG/L, CHROMO-FLUORO	11/15/77-09/24/80	5	2.1	16.32	64.1	0.2	750.912	27.403	**	**	**	**
70958	CHLOROPHYLL-B, PERIPHYTON UG/L, CHROMO-FLUORO	11/15/77-09/24/80	5	0.	2.1	9.9	0.	19.08	4.368	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/19/79-01/28/81	11	0.5	0.8	2.1	0.3	0.392	0.626	0.3	0.3	1.2	2.02
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/07/79-04/05/83	21	0.62	0.85	1.9	0.19	0.308	0.555	0.212	0.335	1.4	1.74
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/19/79-10/22/85	31	0.67	0.761	3.	0.4	0.203	0.451	0.466	0.52	0.83	0.978
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/31/78-09/29/81	21	13.	15.305	30.	9.1	50.767	7.125	9.44	10.	16.	29.
71890	MERCURY, DISSOLVED (UG/L AS HG)	01/31/77-08/01/91	63 ##	0.1	0.171	1.	0.05	0.027	0.165	0.05	0.05	0.25	0.3
71895	MERCURY, SUSPENDED (UG/L AS HG)	01/31/77-05/19/82	24	0.	0.021	0.2	0.	0.003	0.051	0.	0.	0.	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	01/31/77-09/08/82	28 ##	0.25	0.202	0.3	0.05	0.007	0.084	0.05	0.125	0.25	0.255
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/28/77-08/31/92	64	38.	43.422	139.	2.	1057.645	32.521	3.5	14.75	65.75	86.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/28/77-09/29/81	23	891.	1635.696	9820.	45.	4803711.312	2191.737	49.8	200.	2280.	4344.
80164	BED MATERIAL SIEVE DIAMETER, % FINER THAN .062MM	08/24/83-08/24/83	1	58.	58.	58.	58.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	10/28/80-07/28/81	5	2.9	2.8	3.1	2.2	0.14	0.374	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0046

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	4	0	0.00	3	0	0.00				1	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	50.	71	0	0.00	45	0	0.00	6	0	0.00	20	0	0.00			
00300	OXYGEN, DISSOLVED	4.	88	1	0.01	56	1	0.02	9	0	0.00	23	0	0.00			
00400	PH	9.	92	1	0.01	59	0	0.00	9	0	0.00	24	1	0.04			
	Other-Lo Lim.	6.5	92	0	0.00	59	0	0.00	9	0	0.00	24	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0046

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
			9	57	0	0.00	37	0	0.00	5	0	0.00	15	0	0.00			
		6.5	57	0	0.00	37	0	0.00	5	0	0.00	15	0	0.00				
00613	NITRITE NITROGEN, DISSOLVED AS N		1	31	0	0.00	21	0	0.00	1	0	0.00	9	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N		1	9	0	0.00	6	0	0.00				3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.		10	34	1	0.03	22	1	0.05	2	0	0.00	10	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.		10	61	1	0.02	38	1	0.03	6	0	0.00	17	0	0.00			
00720	CYANIDE, TOTAL		0.022	16	2	0.13	10	1	0.10	3	1	0.33	3	0	0.00			
			0.2	16	1	0.06	10	0	0.00	3	1	0.33	3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER		860	75	0	0.00	48	0	0.00	6	0	0.00	21	0	0.00			
			250	75	0	0.00	48	0	0.00	6	0	0.00	21	0	0.00			
00945	SULFATE, TOTAL (AS SO4)		250	75	0	0.00	48	0	0.00	6	0	0.00	21	0	0.00			
00950	FLOURIDE, DISSOLVED AS F		4	91	0	0.00	58	0	0.00	9	0	0.00	24	0	0.00			
00951	FLOURIDE, TOTAL AS F		4	16	0	0.00	10	0	0.00	3	0	0.00	3	0	0.00			
01000	ARSENIC, DISSOLVED		360	64	0	0.00	41	0	0.00	8	0	0.00	15	0	0.00			
			50	64	0	0.00	41	0	0.00	8	0	0.00	15	0	0.00			
01001	ARSENIC, SUSPENDED		360	22	0	0.00	14	0	0.00	4	0	0.00	4	0	0.00			
			50	22	0	0.00	14	0	0.00	4	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL		360	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
			50	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
01005	BARIIUM, DISSOLVED		2000	73	0	0.00	49	0	0.00	8	0	0.00	16	0	0.00			
01006	BARIIUM, SUSPENDED		2000	28	0	0.00	19	0	0.00	5	0	0.00	4	0	0.00			
01007	BARIIUM, TOTAL		2000	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
01010	BERYLLIUM, DISSOLVED		130	35	0	0.00	22	0	0.00	3	0	0.00	10	0	0.00			
			4	35	0	0.00	22	0	0.00	3	0	0.00	10	0	0.00			
01025	CADMIUM, DISSOLVED		3.9	65	8	0.12	42	6	0.14	8	1	0.13	15	1	0.07			
			5	65	5	0.08	42	4	0.10	8	1	0.13	15	0	0.00			
01026	CADMIUM, SUSPENDED		3.9	23 &	1	0.04	16	0	0.00	3	0	0.00	4	1	0.25			
			5	25 &	1	0.04	17	0	0.00	4	0	0.00	4	1	0.25			
01027	CADMIUM, TOTAL		3.9	23 &	7	0.30	15	4	0.27	4	1	0.25	4	2	0.50			
			5	23 &	6	0.26	15	3	0.20	4	1	0.25	4	2	0.50			
01030	CHROMIUM, DISSOLVED		100	64	0	0.00	41	0	0.00	8	0	0.00	15	0	0.00			
01031	CHROMIUM, SUSPENDED		100	27	0	0.00	17	0	0.00	5	0	0.00	5	0	0.00			
01034	CHROMIUM, TOTAL		100	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
01040	COPPER, DISSOLVED		18	64	0	0.00	41	0	0.00	8	0	0.00	15	0	0.00			
			1300	64	0	0.00	41	0	0.00	8	0	0.00	15	0	0.00			
01041	COPPER, SUSPENDED		18	28	1	0.04	18	0	0.00	5	0	0.00	5	1	0.20			
			1300	28	0	0.00	18	0	0.00	5	0	0.00	5	0	0.00			
01042	COPPER, TOTAL		18	28	2	0.07	18	1	0.06	5	0	0.00	5	1	0.20			
			1300	28	0	0.00	18	0	0.00	5	0	0.00	5	0	0.00			
01049	LEAD, DISSOLVED		82	63	1	0.02	40	1	0.03	8	0	0.00	15	0	0.00			
			15	63	6	0.10	40	4	0.10	8	1	0.13	15	1	0.07			
01050	LEAD, SUSPENDED		82	27	0	0.00	17	0	0.00	5	0	0.00	5	0	0.00			
			15	22 &	3	0.14	14	3	0.21	4	0	0.00	4	0	0.00			
01051	LEAD, TOTAL		82	22 &	3	0.14	14	2	0.14	4	1	0.25	4	0	0.00			
			15	22 &	6	0.27	14	4	0.29	4	1	0.25	4	1	0.25			
01065	NICKEL, DISSOLVED		1400	69	0	0.00	46	0	0.00	8	0	0.00	15	0	0.00			
			100	69	0	0.00	46	0	0.00	8	0	0.00	15	0	0.00			
01066	NICKEL, SUSPENDED		1400	26	0	0.00	17	0	0.00	5	0	0.00	4	0	0.00			
			100	26	0	0.00	17	0	0.00	5	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL		1400	26	0	0.00	17	0	0.00	5	0	0.00	4	0	0.00			
			100	26	0	0.00	17	0	0.00	5	0	0.00	4	0	0.00			
01075	SILVER, DISSOLVED		4.1	72	0	0.00	48	0	0.00	8	0	0.00	16	0	0.00			
			100	72	0	0.00	48	0	0.00	8	0	0.00	16	0	0.00			
01076	SILVER, SUSPENDED		4.1	19 &	0	0.00	13	0	0.00	3	0	0.00	3	0	0.00			
			100	24	0	0.00	16	0	0.00	4	0	0.00	4	0	0.00			
01077	SILVER, TOTAL		4.1	26 &	0	0.00	16	0	0.00	4	0	0.00	6	0	0.00			
			100	31	0	0.00	19	0	0.00	5	0	0.00	7	0	0.00			
01090	ZINC, DISSOLVED		120	65	1	0.02	42	1	0.02	8	0	0.00	15	0	0.00			
			5000	65	0	0.00	42	0	0.00	8	0	0.00	15	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0046

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01091 ZINC, SUSPENDED	Fresh Acute	120.	27	1	0.04	18	1	0.06	5	0	0.00	4	0	0.00			
	Drinking Water	5000.	27	0	0.00	18	0	0.00	5	0	0.00	4	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	29	1	0.03	19	1	0.05	5	0	0.00	5	0	0.00			
	Drinking Water	5000.	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	72	0	0.00	48	0	0.00	8	0	0.00	16	0	0.00			
	Drinking Water	50.	72	0	0.00	48	0	0.00	8	0	0.00	16	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	24	0	0.00	16	0	0.00	4	0	0.00	4	0	0.00			
	Drinking Water	50.	24	0	0.00	16	0	0.00	4	0	0.00	4	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	50.	29	0	0.00	19	0	0.00	5	0	0.00	5	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	65	27	0.42	39	18	0.46	6	1	0.17	20	8	0.40			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	63	0	0.00	40	0	0.00	8	0	0.00	15	0	0.00			
	Drinking Water	2.	63	0	0.00	40	0	0.00	8	0	0.00	15	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	24	0	0.00	14	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	2.	24	0	0.00	14	0	0.00	5	0	0.00	5	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	28	0	0.00	18	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	2.	28	0	0.00	18	0	0.00	5	0	0.00	5	0	0.00			

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/77-10/20/93	62	2.3	7.165	26.	0.	72.467	8.513	0.	0.5	14.25	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/31/77-11/22/88	41	-6.5	3.805	27.	-20.	162.723	12.756	1.3	7.75	23.75	-14.6
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/81-10/20/93	31	750.	748.161	794.	541.	1654.74	40.678	739.2	743.	764.	773.6
00060	FLOW, STREAM, MEAN DAILY CFS	01/31/77-08/31/92	58	7085.	9004.845	31200.	1710.	38667499.993	6218.32	3311.	4672.5	11400.	19430.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/22/78-10/20/93	45	3.7	7.631	27.	0.5	59.006	7.682	1.14	2.05	14.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/77-10/20/93	58	552.5	562.897	770.	394.	7259.603	85.203	448.9	497.5	626.25	680.
00300	OXYGEN, DISSOLVED MG/L	01/31/77-10/20/93	56	11.15	10.696	17.2	2.3	8.546	2.923	6.81	8.425	12.7	14.05
00400	PH (STANDARD UNITS)	01/31/77-10/20/93	59	8.1	8.042	8.9	7.1	0.112	0.335	7.6	7.8	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/31/77-10/20/93	59	8.1	7.904	8.9	7.1	0.132	0.363	7.6	7.8	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/31/77-10/20/93	59	0.008	0.012	0.079	0.001	0.	0.013	0.004	0.005	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	10/28/80-10/20/93	37	8.	8.016	8.9	7.6	0.068	0.261	7.7	7.85	8.15	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/28/80-10/20/93	37	8.	7.955	8.9	7.6	0.072	0.268	7.7	7.85	8.15	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/28/80-10/20/93	37	0.01	0.011	0.025	0.001	0.	0.005	0.005	0.007	0.014	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/18/77-10/20/87	17	210.	205.706	242.	160.	563.846	23.745	160.	195.	221.5	238.
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	12/15/86-10/20/93	19	0.	1.684	11.	0.	8.784	2.964	0.	0.	3.	6.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	12/15/86-10/20/93	19	260.	266.474	439.	202.	2692.708	51.891	210.	232.	284.	320.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/07/79-10/20/93	38	0.435	0.56	1.5	0.02	0.195	0.441	0.039	0.183	0.97	1.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/77-11/10/92	34	0.435	0.59	1.7	0.03	0.201	0.448	0.105	0.238	0.933	1.25
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/22/85-10/20/93	21	0.04	0.044	0.12	0.005	0.001	0.031	0.01	0.02	0.065	0.088
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/31/78-10/20/93	45	1.6	1.584	2.7	0.5	0.221	0.47	0.9	1.25	1.9	2.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/77-10/10/92	22	1.25	2.359	10.	0.56	6.494	2.548	0.616	0.878	2.675	7.09
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/07/79-10/20/93	38	1.6	2.457	10.	0.05	5.727	2.393	0.5	1.175	2.475	7.81
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/77-10/20/93	47	0.23	0.256	0.97	0.12	0.017	0.132	0.16	0.19	0.29	0.356
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/77-10/20/93	46	0.15	0.159	0.3	0.005	0.004	0.06	0.097	0.12	0.19	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/81-10/20/93	31	0.15	0.149	0.29	0.005	0.004	0.063	0.08	0.11	0.18	0.246
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/18/77-10/22/85	21	250.	250.	350.	190.	1780.	42.19	192.	215.	285.	306.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/18/77-10/20/93	47	64.	64.128	89.	46.	131.549	11.469	50.	54.	73.	81.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/77-10/20/93	47	23.	24.064	32.	17.	17.931	4.234	19.	21.	27.	30.2
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/18/77-10/20/93	48	19.5	21.771	48.	11.	64.351	8.022	13.	16.25	25.75	35.
00931	SODIUM ADSORPTION RATIO	10/18/77-10/22/85	21	0.5	0.524	0.9	0.3	0.029	0.17	0.32	0.4	0.6	0.86
00932	SODIUM, PERCENT	10/18/77-10/22/85	22	14.	13.591	22.	1.	23.301	4.827	8.	11.	17.25	21.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/77-10/20/93	48	3.45	3.556	4.5	2.6	0.215	0.464	3.	3.2	3.9	4.21
00940	CHLORIDE,TOTAL IN WATER MG/L	10/18/77-10/20/93	48	27.	28.854	68.	16.	100.468	10.023	18.9	21.25	33.75	42.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/77-10/20/93	48	47.	53.479	89.	28.	296.68	17.224	34.9	39.	69.5	77.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/31/77-10/20/93	58	0.2	0.234	0.4	0.1	0.005	0.071	0.1	0.2	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/18/77-10/20/93	48	13.	12.752	21.	4.8	10.742	3.277	8.36	11.	15.	17.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/31/77-08/01/91	41	1.	1.671	4.	0.	1.07	1.034	0.5	1.	2.	3.
01005	BARIUM, DISSOLVED (UG/L AS Ba)	01/31/77-10/20/93	49	60.	67.571	300.	44.	1339.542	36.6	50.	50.	69.5	90.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-08/01/91	22###	0.25	0.318	1.5	0.	0.078	0.28	0.25	0.25	0.25	0.5
01025	CADMIUM, DISSOLVED (UG/L AS Cd)	01/31/77-08/01/91	42###	0.5	1.643	12.	0.	6.125	2.475	0.	0.5	2.	5.4
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	01/31/77-08/01/91	41###	2.	4.963	30.	0.	45.08	6.714	0.5	0.5	9.	15.6
01035	COBALT, DISSOLVED (UG/L AS CO)	01/31/77-10/20/93	49###	1.5	1.092	3.	0.	0.507	0.712	0.	0.25	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	01/31/77-08/01/91	41	3.	3.634	10.	0.5	4.075	2.019	1.	2.	5.	6.
01046	IRON, DISSOLVED (UG/L AS FE)	01/31/77-10/20/93	49	19.	31.704	170.	1.5	1302.166	36.086	6.	10.5	34.5	80.
01049	LEAD, DISSOLVED (UG/L AS Pb)	01/31/77-08/01/91	40	2.5	8.387	93.	0.	406.481	20.161	0.5	1.	3.75	26.7
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	01/31/77-10/20/93	49	37.	50.327	190.	3.	1890.808	43.483	5.	19.	72.	120.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-10/20/93	29###	5.	5.862	20.	5.	9.052	3.009	5.	5.	5.	10.
01065	NICKEL, DISSOLVED (UG/L AS Ni)	01/31/77-10/20/93	46	4.	5.174	15.	1.	11.036	3.322	2.	3.	6.25	10.
01075	SILVER, DISSOLVED (UG/L AS Ag)	01/31/77-10/20/93	48###	0.5	0.333	0.5	0.	0.057	0.238	0.	0.	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/14/77-10/20/93	29	170.	179.31	250.	120.	1578.079	39.725	130.	140.	220.	230.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-10/20/93	29###	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS Zn)	01/31/77-08/01/91	42	11.5	19.429	280.	0.	1776.873	42.153	1.5	8.	20.	30.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	01/31/77-10/20/93	39###	5.	14.103	50.	5.	220.884	14.862	5.	5.	20.	50.
01130	LITHIUM, DISSOLVED (UG/L AS Li)	11/18/82-10/20/93	29	16.	16.069	27.	9.	22.924	4.788	10.	12.	20.	22.
01145	SELENIUM, DISSOLVED (UG/L AS Se)	01/31/77-10/20/93	48###	0.5	0.823	3.	0.	0.431	0.656	0.45	0.5	1.	2.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/18/77-10/20/93	39	168.	575.103	3500.	0.5	826685.923	909.223	2.	28.	640.	2200.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/18/77-10/20/93	39	2.225	2.041	3.544	-0.301	1.074	1.036	0.301	1.447	2.806	3.342
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			109.782								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/18/77-10/20/93	43	56.	417.	3900.	1.	787793.524	887.577	2.8	12.	200.	1360.

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/18/77-10/20/93	43	1.748	1.777	3.591	0.	0.922	0.96	0.421	1.079	2.301	3.133
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		59.785									
39086	ALKALINITY, WATER,DISS,INCR TIT,FIELD,AS CaCO3,MG/L	12/15/86-10/20/93	19	218.	220.421	360.	172.	1799.702	42.423	174.	193.	233.	272.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/77-10/20/93	46	360.	360.13	494.	262.	3089.271	55.581	293.6	313.75	402.25	432.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/77-10/22/85	19	325.	319.474	376.	241.	1953.263	44.196	247.	275.	361.	375.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/28/80-08/31/92	26	95.5	88.923	100.	26.	274.314	16.562	69.6	83.	100.	100.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/19/79-10/22/85	18	0.69	0.806	3.	0.46	0.32	0.566	0.487	0.52	0.837	1.101
71890	MERCURY, DISSOLVED (UG/L AS HG)	01/31/77-08/01/91	40###	0.1	0.173	1.	0.05	0.036	0.189	0.05	0.05	0.25	0.295
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/28/77-08/31/92	36	25.	33.694	114.	2.	988.618	31.442	3.	4.25	59.75	82.2

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/77-10/20/93	9	5.5	5.633	7.	3.	1.298	1.139	3.	5.5	6.5	7.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/31/77-11/22/88	7	5.5	5.429	9.	1.	9.036	3.006	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/81-10/20/93	4	762.5	764.5	777.	756.	92.333	9.609	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/31/77-08/31/92	9	9190.	18995.556	52300.	3570.	295655502.778	17194.636	3570.	4270.	31300.	52300.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/22/78-10/20/93	6	13.	13.133	25.	1.2	115.019	10.725	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/77-10/20/93	9	465.	470.556	600.	310.	9972.528	99.863	310.	388.5	561.5	600.
00300	OXYGEN, DISSOLVED MG/L	01/31/77-10/20/93	9	12.2	12.122	14.2	10.8	1.012	1.006	10.8	11.35	12.65	14.2
00400	PH (STANDARD UNITS)	01/31/77-10/20/93	9	8.1	8.133	8.8	7.6	0.105	0.324	7.6	7.95	8.25	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/31/77-10/20/93	9	8.1	8.036	8.8	7.6	0.116	0.34	7.6	7.95	8.25	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/31/77-10/20/93	9	0.008	0.009	0.025	0.002	0.	0.007	0.002	0.006	0.011	0.025
00403	PH, LAB, STANDARD UNITS SU	10/28/80-10/20/93	5	8.1	8.18	8.7	7.9	0.097	0.311	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/28/80-10/20/93	5	8.1	8.11	8.7	7.9	0.103	0.321	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/28/80-10/20/93	5	0.008	0.008	0.013	0.002	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/18/77-08/20/87	2	156.5	156.5	163.	150.	84.5	9.192	**	**	**	**
00452	CARBONATE, WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	12/15/86-10/20/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE, WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	12/15/86-10/20/93	1	143.	143.	143.	143.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/07/79-10/20/93	6	0.425	0.522	1.2	0.19	0.134	0.365	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/77-11/10/92	3	0.48	0.493	0.63	0.37	0.017	0.131	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/22/85-10/20/93	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/31/78-10/20/93	6	1.45	1.65	3.2	0.9	0.755	0.869	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/77-11/10/92	2	1.08	1.08	1.7	0.46	0.769	0.877	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/07/79-10/20/93	6	1.55	2.267	6.1	0.5	3.939	1.985	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/77-10/20/93	6	0.23	0.208	0.29	0.04	0.009	0.097	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/77-10/20/93	6	0.105	0.108	0.19	0.01	0.006	0.074	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/81-10/20/93	4	0.085	0.081	0.15	0.005	0.004	0.061	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/18/77-10/22/85	3	220.	226.667	250.	210.	433.333	20.817	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/18/77-10/20/93	6	57.	57.333	73.	42.	105.867	10.289	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/18/77-10/20/93	6	20.5	21.167	30.	14.	27.767	5.269	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/18/77-10/20/93	6	11.85	14.783	26.	9.3	47.078	6.861	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/18/77-10/22/85	3	0.6	0.567	0.8	0.3	0.063	0.252	**	**	**	**
00932	SODIUM, PERCENT	10/18/77-10/22/85	3	17.	14.333	18.	8.	30.333	5.508	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/77-10/20/93	6	4.15	4.2	5.2	3.5	0.308	0.555	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/18/77-10/20/93	6	18.5	20.333	36.	11.	87.867	9.374	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/77-10/20/93	6	46.	52.5	75.	42.	181.9	13.487	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/31/77-10/20/93	9	0.2	0.178	0.3	0.1	0.004	0.067	0.1	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/18/77-10/20/93	6	11.	11.317	15.	5.9	10.082	3.175	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/31/77-08/01/91	8	2.	1.563	2.	0.5	0.388	0.623	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	01/31/77-10/20/93	8	50.	55.5	71.	50.	78.286	8.848	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-08/01/91	3###	0.5	0.45	0.6	0.25	0.033	0.18	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/31/77-08/01/91	8###	0.75	1.438	6.	0.	3.746	1.935	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	01/31/77-08/01/91	8###	0.75	2.875	10.	0.	19.482	4.414	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	01/31/77-10/20/93	8###	1.	1.063	3.	0.	1.246	1.116	**	**	**	**

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Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01040	COPPER, DISSOLVED (UG/L AS CU)	01/31/77-08/01/91	8	3.	3.625	9.	1.	6.268	2.504	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/31/77-10/20/93	8	95.	95.5	200.	20.	3828.286	61.873	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	01/31/77-08/01/91	8	2.75	13.188	79.	0.	716.853	26.774	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/31/77-10/20/93	8	45.5	50.875	100.	16.	958.696	30.963	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-10/20/93	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/31/77-10/20/93	8	2.5	3.75	9.	0.	9.929	3.151	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	01/31/77-10/20/93	8 ##	0.25	0.25	0.5	0.	0.071	0.267	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/14/77-10/20/93	3	160.	160.	210.	110.	2500.	50.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-10/20/93	3 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/31/77-08/01/91	8	18.	16.375	25.	10.	33.696	5.805	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	01/31/77-10/20/93	6	20.	22.5	40.	5.	137.5	11.726	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/18/82-10/20/93	3	12.	13.	19.	8.	31.	5.568	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	01/31/77-10/20/93	8	1.	1.	2.	0.	0.5	0.707	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/18/77-10/20/93	6	107.	314.5	1400.	27.	285387.9	534.217	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/18/77-10/20/93	6	2.029	2.118	3.146	1.431	0.33	0.575	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			131.358								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/18/77-10/20/93	6	92.5	248.667	1100.	4.	177243.867	421.003	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/18/77-10/20/93	6	1.965	1.887	3.041	0.602	0.65	0.806	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			77.085								
39086	ALKALINITY, WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	12/15/86-10/20/93	1	117.	117.	117.	117.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/18/77-10/20/93	6	340.5	321.667	379.	230.	3262.267	57.116	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/77-10/22/85	3	289.	290.333	323.	259.	1025.333	32.021	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/28/80-08/31/92	5	98.	95.8	99.	87.	25.7	5.07	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/19/79-10/22/85	4	0.705	0.705	0.89	0.52	0.033	0.182	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	01/31/77-08/01/91	8 ##	0.1	0.15	0.25	0.05	0.007	0.085	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/28/77-08/31/92	6	63.5	49.5	69.	11.	652.7	25.548	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/77-10/20/93	27	20.5	19.259	28.	7.	31.553	5.617	9.5	16.5	24.	25.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/31/77-11/22/88	19	22.5	21.421	33.	8.	30.146	5.491	13.5	19.	25.	25.5
00025	BAROMETRIC PRESSURE (MM OF HG)	11/16/81-10/20/93	14	747.5	754.071	773.	736.	208.379	14.435	736.5	741.5	770.5	772.5
00060	FLOW, STREAM, MEAN DAILY CFS	01/31/77-08/31/92	27	17680.	23423.704	73300.	1510.	314226501.14	17726.435	5748.	11600.	34700.	53620.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/22/78-10/20/93	20	16.	17.67	38.	3.5	111.375	10.553	3.89	8.5	25.75	34.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/77-10/20/93	24	505.	516.75	711.	190.	12220.196	110.545	419.	433.75	606.5	655.
00300	OXYGEN, DISSOLVED MG/L	01/31/77-10/20/93	23	8.8	9.439	15.6	5.7	7.742	2.782	6.16	7.	12.	13.36
00400	PH (STANDARD UNITS)	01/31/77-10/20/93	24	8.25	8.258	9.14	7.3	0.227	0.476	7.5	8.025	8.675	8.85
00400	CONVERTED PH (STANDARD UNITS)	01/31/77-10/20/93	24	8.247	8.005	9.14	7.3	0.294	0.542	7.5	8.025	8.675	8.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/31/77-10/20/93	24	0.006	0.01	0.05	0.001	0.	0.012	0.001	0.002	0.009	0.032
00403	PH, LAB, STANDARD UNITS SU	10/28/80-10/20/93	15	8.1	8.053	8.7	7.4	0.128	0.358	7.58	7.8	8.2	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	10/28/80-10/20/93	15	8.1	7.926	8.7	7.4	0.146	0.382	7.58	7.8	8.2	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/28/80-10/20/93	15	0.008	0.012	0.04	0.002	0.	0.01	0.002	0.006	0.016	0.028
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/77-08/20/87	10	165.	172.2	220.	130.	1004.844	31.699	130.	147.25	201.75	219.
00452	CARBONATE, WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	12/15/86-10/20/93	6	13.	14.	28.	0.	83.2	9.121	**	**	**	**
00453	BICARBONATE, WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	12/15/86-10/20/93	6	209.	197.5	224.	139.	1029.9	32.092	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/07/79-10/20/93	17	0.13	0.144	0.45	0.01	0.014	0.118	0.026	0.075	0.165	0.402
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/77-11/10/92	15	0.13	0.146	0.45	0.02	0.012	0.108	0.02	0.07	0.2	0.324
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/22/85-10/20/93	9	0.03	0.056	0.22	0.03	0.004	0.062	0.03	0.03	0.05	0.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/31/78-10/20/93	19	1.4	1.706	7.5	0.8	2.174	1.474	0.83	1.1	1.6	2.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/18/77-11/10/92	10	2.3	3.03	6.6	1.	3.965	1.991	1.02	1.425	4.875	6.48
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/07/79-10/20/93	17	1.8	2.588	6.6	0.5	3.369	1.835	0.58	1.1	3.85	5.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/77-10/20/93	21	0.2	0.222	0.54	0.11	0.01	0.098	0.132	0.15	0.255	0.346
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/77-10/20/93	21	0.09	0.115	0.35	0.03	0.006	0.08	0.032	0.065	0.15	0.258
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/16/81-10/20/93	14	0.08	0.096	0.32	0.01	0.006	0.077	0.015	0.048	0.125	0.23

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0046

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/18/77-10/22/85	9	220.	237.778	290.	200.	1194.444	34.561	200.	210.	275.	290.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/18/77-10/20/93	21	59.	60.714	76.	44.	87.614	9.36	46.	53.	68.	73.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	10/18/77-10/20/93	21	24.	23.81	37.	16.	25.562	5.056	17.2	19.5	27.5	28.8
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/18/77-10/20/93	21	14.	15.414	45.	8.3	61.059	7.814	9.34	10.5	17.5	21.6
00931	SODIUM ADSORPTION RATIO	10/18/77-10/22/85	9	0.4	0.378	0.6	0.2	0.014	0.12	0.2	0.3	0.45	0.6
00932	SODIUM, PERCENT	10/18/77-10/22/85	9	10.	10.556	15.	8.	5.528	2.351	8.	9.	12.	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/77-10/20/93	21	3.6	3.507	4.8	0.95	0.701	0.837	2.48	3.1	4.05	4.54
00940	CHLORIDE, TOTAL IN WATER MG/L	10/18/77-10/20/93	21	17.	20.429	56.	12.	91.757	9.579	13.	14.5	24.	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/77-10/20/93	21	66.	70.19	120.	28.	660.462	25.699	37.6	50.	90.5	110.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/31/77-10/20/93	24	0.2	0.237	0.4	0.1	0.006	0.077	0.1	0.2	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/18/77-10/20/93	21	10.	9.571	18.	0.7	35.232	5.936	1.52	3.3	15.	17.8
01000	ARSENIC, DISSOLVED (UG/L AS As)	01/31/77-08/01/91	15	2.	2.1	4.	0.5	1.221	1.105	0.8	1.	3.	4.
01005	BARIUM, DISSOLVED (UG/L AS Ba)	01/31/77-10/20/93	16	60.5	61.188	91.	50.	130.563	11.426	50.	50.	69.5	77.7
01010	BERYLLIUM, DISSOLVED (UG/L AS Be)	11/18/82-08/01/91	10 ##	0.25	0.3	1.	0.	0.067	0.258	0.025	0.25	0.25	0.925
01025	CADMIUM, DISSOLVED (UG/L AS Cd)	01/31/77-08/01/91	15 ##	0.5	0.8	4.	0.	0.993	0.996	0.	0.5	0.5	2.8
01030	CHROMIUM, DISSOLVED (UG/L AS Cr)	01/31/77-08/01/91	15 ##	1.	3.6	20.	0.	35.15	5.929	0.3	0.5	3.	15.8
01035	COBALT, DISSOLVED (UG/L AS Co)	01/31/77-10/20/93	16 ##	1.5	1.344	4.	0.	0.857	0.926	0.	1.125	1.5	2.25
01040	COPPER, DISSOLVED (UG/L AS Cu)	01/31/77-08/01/91	15	4.	3.4	7.	1.	1.971	1.404	1.6	2.	4.	5.2
01046	IRON, DISSOLVED (UG/L AS Fe)	01/31/77-10/20/93	16	24.5	31.25	90.	5.	562.6	23.719	7.8	13.25	44.5	71.8
01049	LEAD, DISSOLVED (UG/L AS Pb)	01/31/77-08/01/91	15	2.5	4.2	28.	0.5	47.35	6.881	0.5	1.	3.	15.4
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	01/31/77-10/20/93	16	14.5	20.438	60.	4.	274.796	16.577	4.7	7.	36.	46.7
01060	MOLYBDENUM, DISSOLVED (UG/L AS Mo)	11/18/82-10/20/93	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
01065	NICKEL, DISSOLVED (UG/L AS Ni)	01/31/77-10/20/93	15	3.	4.933	15.	1.	15.638	3.955	1.	2.	7.	12.
01075	SILVER, DISSOLVED (UG/L AS Ag)	01/31/77-10/20/93	16 ##	0.5	0.406	1.	0.	0.074	0.272	0.	0.125	0.5	0.65
01080	STRONTIUM, DISSOLVED (UG/L AS Sr)	06/14/77-10/20/93	12	180.	169.5	250.	4.	4523.	67.253	35.8	127.5	210.	247.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-10/20/93	11 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS Zn)	01/31/77-08/01/91	15	10.	15.433	56.	1.5	209.245	14.465	3.6	8.	18.	47.
01106	ALUMINUM, DISSOLVED (UG/L AS Al)	01/31/77-10/20/93	14 ##	5.	16.429	80.	5.	501.648	22.398	5.	5.	15.	65.
01130	LITHIUM, DISSOLVED (UG/L AS Li)	11/18/82-10/20/93	11	18.	17.182	24.	9.	27.764	5.269	9.2	13.	22.	24.
01145	SELENIUM, DISSOLVED (UG/L AS Se)	01/31/77-10/20/93	16	1.	0.875	2.	0.5	0.15	0.387	0.5	0.5	1.	1.3
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	10/18/77-10/20/93	20	97.	296.6	1700.	8.	241162.358	491.083	12.2	20.25	310.	1506.
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	10/18/77-10/20/93	20	1.983	1.976	3.23	0.903	0.497	0.705	1.086	1.304	2.491	3.166
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	GEOMETRIC MEAN =			94.643								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	10/18/77-10/20/93	19	80.	167.842	680.	4.	44468.918	210.877	7.	15.	179.	620.
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	10/18/77-10/20/93	19	1.903	1.839	2.833	0.602	0.446	0.668	0.845	1.176	2.253	2.792
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =			68.983								
39086	ALKALINITY, WATER, DISS, INCR TIT, FIELD, AS CaCO3, MG/L	12/15/86-10/20/93	6	177.5	181.833	210.	160.	394.567	19.864	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/18/77-10/20/93	21	321.	343.048	474.	227.	5108.348	71.473	257.	296.	407.	456.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/18/77-10/22/85	8	281.5	285.125	388.	238.	2190.982	46.808	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER, % FINER THAN .062MM	10/28/80-08/31/92	14	98.	92.929	100.	62.	145.61	12.067	65.	93.75	99.	100.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/19/79-10/22/85	9	0.61	0.697	1.1	0.4	0.058	0.24	0.4	0.49	0.9	1.1
71890	MERCURY, DISSOLVED (UG/L AS Hg)	01/31/77-08/01/91	15 ##	0.2	0.18	0.4	0.05	0.017	0.131	0.05	0.05	0.25	0.4
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/28/77-08/31/92	22	54.	57.682	139.	12.	984.037	31.369	22.	30.75	78.	99.4

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

Station Inventory for Station: MISS0047

NPS Station ID: MISS0047
 Location: LOWER SPRING LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12

LAT/LON: 44.775004/ -92.916671

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 6.530
 RF3 Mile Point: 2.34

Agency: 31M&WPCB
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): UMS-21
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.15

On/Off RF1: ON
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENLY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE SAMPLE FROM MISSISSIPPI RIVER U. S. L. AND D. POOL NO. 2 AT LOWER SPRING LAKE

Parameter Inventory for Station: MISS0047

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1	110.	110.	110.	110.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0048

NPS Station ID: MISS0048
 Location: COTTAGE GROVE MN WWTP INFLUENT
 Station Type: /TYPA/MUN/NTRTMT/INTAKE/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206125900.00
 Description:
 SAMPLED AFTER COMMUNOTOR AND BAR SCREEN

LAT/LON: 44.787531/ -92.919198

Depth of Water: 500
 Elevation: 0
 RF1 Mile Point: 6.720
 RF3 Mile Point: 0.25

Agency: 12MIWID
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): COTTAS
 Within Park Boundary: Yes

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0048

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0049

NPS Station ID: MISS0049
 Location: COTTAGE GROVE MN WWTP EFFLUENT
 Station Type: /TYPA/MUN/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000701.42
 Description:
 SAMPLED IN MANHOLE OF OUTFALL SEWER AFTER 6 INCH PARSHALL FLAME

LAT/LON: 44.787504/ -92.919170

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 6.720
 RF3 Mile Point: 5.35

Agency: 12MIWID
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): COTTAG /MN 0029904
 Within Park Boundary: Yes

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0049

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0050

NPS Station ID: MISS0050 LAT/LON: 44.842227/ -92.924448
 Location: IVERSON AVENUE STORM SEWER IN COTTAGE GROVE, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005001803.67 RF3 Mile Point: 4.84
 Description:

Agency: 112WRD
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 445032092552801
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 1.00
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0050

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/15/80-08/30/80	184	1.	4.066	42.	0.01	50.236	7.088	0.1	0.4	4.	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/15/80-10/23/80	120	93.	105.692	357.	45.	2628.837	51.272	57.1	69.	127.	177.7
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/80-07/24/80	9	9.9	10.733	19.	3.	27.158	5.211	3.	5.95	15.	19.
00340	COD, 25N K2CR2O7 MG/L	03/15/80-08/30/80	58	107.	165.448	597.	1.	17050.989	130.579	46.8	76.75	228.25	374.9
00400	PH (STANDARD UNITS)	03/15/80-03/16/80	3	7.5	7.6	8.	7.3	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/15/80-03/16/80	3	7.5	7.515	8.	7.3	0.141	0.375	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/15/80-03/16/80	3	0.032	0.031	0.05	0.01	0.	0.02	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/15/80-10/23/80	124	1282.	2295.065	26610.	17.	10955199.118	3309.864	170.	585.5	2490.	5725.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-10/23/80	89	152.	243.888	2640.	0.	121963.669	349.233	44.	96.	236.	520.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-03/16/80	3	69.	96.	203.	16.	9289.	96.379	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/30/80-08/30/80	3	1.9	1.967	2.2	1.8	0.043	0.208	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/09/80-08/30/80	18	0.42	0.685	2.	0.22	0.382	0.618	0.274	0.3	0.77	1.892
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/15/80-08/30/80	16	1.09	1.486	3.14	0.66	0.524	0.724	0.8	0.93	2.07	2.706
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/80-10/23/80	118	5.08	6.173	29.2	1.	20.219	4.497	2.018	3.4	8.2	11.66
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/15/80-10/23/80	88	0.6	0.694	2.5	0.05	0.188	0.433	0.3	0.4	0.9	1.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/80-10/23/80	118	1.75	2.371	13.1	0.2	4.82	2.196	0.399	0.915	3.163	4.84
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/15/80-08/30/80	16	0.07	0.127	0.39	0.02	0.016	0.125	0.027	0.033	0.228	0.362
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/80-08/30/80	15	70.	81.267	170.	28.	2192.495	46.824	28.6	39.	125.	168.2
00940	CHLORIDE, TOTAL IN WATER MG/L	03/15/80-09/19/80	27	5.	15.074	66.	1.	318.379	17.843	1.8	4.	35.	44.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/15/80-10/23/80	8	4.	8.375	26.	0.	110.839	10.528	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-10/23/80	8	175.	255.	1120.	9.	129355.143	359.66	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/15/80-10/23/80	8	120.	113.125	200.	20.	4206.696	64.859	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/15/80-10/23/80	8	108500.	93662.5	160000.	15800.	3106368392.857	55734.804	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/15/80-10/23/80	55	64.	104.473	310.	8.	7886.291	88.805	22.8	33.	180.	254.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-10/23/80	8	4025.	4630.	9600.	350.	11937342.857	3455.046	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/15/80-10/23/80	8	115.	125.5	245.	25.	6286.286	79.286	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/15/80-10/23/80	24	230.	234.917	530.	28.	21011.906	144.955	65.	107.5	305.	495.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/24/80	7	3600.	6197.143	22300.	10.	66689090.476	8166.339	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/24/80	7	3.556	2.943	4.348	1.	1.723	1.312	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			877.737								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/80-07/24/80	6	8450.	15441.667	60000.	1000.	497116416.667	22296.108	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/05/80-07/24/80	6	3.919	3.836	4.778	3.	0.397	0.63	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			6850.267								
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/80-09/19/80	3	146.	138.667	152.	118.	329.333	18.148	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/19/80-09/19/80	3	0.2	0.19	0.21	0.16	0.001	0.026	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/09/80-08/30/80	18	0.545	0.888	2.6	0.28	0.646	0.803	0.352	0.39	1.003	2.42

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

EPA Water Quality Criteria Analysis for Station: MISS0050

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400 PH	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00							
	Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00							
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	88	0	0.00	17	0	0.00	9	0	0.00	62	0	0.00				
	Fresh Acute	860.	27	0	0.00	3	0	0.00	9	0	0.00	15	0	0.00				
00940 CHLORIDE, TOTAL IN WATER	Drinking Water	250.	27	0	0.00	3	0	0.00	9	0	0.00	15	0	0.00				
	Fresh Acute	3.9	8	4	0.50	3	1	0.33	3	1	0.33	2	2	1.00				
01027 CADMIUM, TOTAL	Drinking Water	5.	8	4	0.50	3	1	0.33	3	1	0.33	2	2	1.00				
	Fresh Acute	100.	8	6	0.75	3	2	0.67	3	2	0.67	2	2	1.00				
01034 CHROMIUM, TOTAL	Drinking Water	100.	8	6	0.75	3	2	0.67	3	2	0.67	2	2	1.00				
01042 COPPER, TOTAL	Fresh Acute	18.	8	8	1.00	3	3	1.00	3	3	1.00	2	2	1.00				
	Drinking Water	1300.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00				
01051 LEAD, TOTAL	Fresh Acute	82.	55	24	0.44	8	7	0.88	9	7	0.78	38	10	0.26				
	Drinking Water	15.	55	53	0.96	8	8	1.00	9	9	1.00	38	36	0.95				
01067 NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00				
	Drinking Water	100.	8	4	0.50	3	2	0.67	3	0	0.00	2	2	1.00				
01092 ZINC, TOTAL	Fresh Acute	120.	24	18	0.75	8	6	0.75	3	2	0.67	13	10	0.77				
	Drinking Water	5000.	24	0	0.00	8	0	0.00	3	0	0.00	13	0	0.00				
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	7	4	0.57							7	4	0.57				

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

Station Inventory for Station: MISS0051

NPS Station ID: MISS0051 LAT/LON: 44.833615/ -92.928059
 Location: 80TH ST STORM SEWER IN COTTAGE GROVE, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 16.430
 RF3 Index: 07010206068000.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 445001092554101
 Within Park Boundary: No

Date Created: 11/07/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.47

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0051

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	10	4.5	5.341	13.	0.01	25.313	5.031	0.029	0.2	10.	13.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	38	75.5	392.474	4141.	35.	729978.418	854.388	41.	48.5	208.	1592.4
00310	BOD, 5 DAY, 20 DEG C MG/L	4	10.95	9.3	12.5	2.8	20.527	4.531	**	**	**	**
00340	COD, 25N K2CR2O7 MG/L	26	60.5	71.923	263.	25.	2513.434	50.134	28.5	37.	95.75	123.6
00400	PH (STANDARD UNITS)	4	6.9	6.925	7.3	6.6	0.083	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	4	6.9	6.859	7.3	6.6	0.088	0.297	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.126	0.138	0.251	0.05	0.007	0.083	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	37	60.	138.568	1672.	4.	78732.086	280.592	15.6	23.5	114.5	365.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	18	14.5	29.333	188.	3.	1905.176	43.648	5.7	7.75	28.	83.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	4	25.5	47.25	122.	16.	2511.583	50.116	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	4	0.73	3.49	12.	0.5	32.225	5.677	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	9	0.2	0.484	2.5	0.09	0.586	0.766	0.09	0.15	0.4	2.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	8	0.91	2.605	14.	0.58	21.394	4.625	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	38	1.54	2.859	31.	0.58	24.667	4.967	0.696	0.87	3.525	4.792
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	27	0.5	0.585	1.8	0.1	0.152	0.39	0.2	0.3	0.8	1.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	38	0.39	0.531	3.05	0.15	0.264	0.513	0.169	0.208	0.685	1.105
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	8	0.135	0.27	0.77	0.03	0.073	0.27	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10	17.5	28.4	95.	7.	707.156	26.592	7.4	13.25	42.25	90.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	17	37.	248.118	1700.	1.	200188.485	447.424	1.8	21.5	380.	1036.
01027	CADMIUM, TOTAL (UG/L AS CD)	9	1.	3.778	14.	0.	24.944	4.994	0.	0.5	7.5	14.
01034	CHROMIUM, TOTAL (UG/L AS CR)	8	9.5	12.5	41.	2.	158.571	12.593	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	9	10.	14.778	30.	5.	89.694	9.471	5.	6.5	24.	30.
01045	IRON, TOTAL (UG/L AS FE)	8	7150.	19541.25	106000.	1690.	1253228298.214	35400.965	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	28	61.5	407.964	9100.	3.	2908528.851	1705.441	8.9	18.75	158.75	254.
01055	MANGANESE, TOTAL (UG/L AS MN)	8	170.	290.	1000.	70.	89457.143	299.094	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	9	7.	12.889	49.	1.	226.861	15.062	1.	3.5	19.	49.
01092	ZINC, TOTAL (UG/L AS ZN)	11	35.	55.	110.	5.	1440.	37.947	9.	30.	100.	110.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	4	4800.	4975.	7800.	2500.	5149166.667	2269.178	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	4	3.675	3.66	3.892	3.398	0.045	0.211	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM											
	GEOMETRIC MEAN =			4571.626								

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

Parameter Inventory for Station: MISS0051

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	4	86000.	75375.	125000.	4500.	3170562500.	56307.748	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	4	4.906	4.641	5.097	3.653	0.458	0.677	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR			43721.206								
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39054	SIMETRYNE IN WHOLE WATER (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39056	PROMETONE IN WHOLE WATER (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39057	PROMETRYNE IN WHOLE WATER (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39630	ATRAZINE(AA TREX) IN WHOLE WATER SAMPLE (UG/L)	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	2	865.5	865.5	1630.	101.	1168920.5	1081.166	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	2	1.18	1.18	2.22	0.14	2.163	1.471	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	9	0.26	0.623	3.2	0.12	0.958	0.979	0.12	0.195	0.515	3.2
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	1	140.	140.	140.	140.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0051

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH																
	Other-Hi Lim.	9.	4	0	0.00				4	0	0.00						
	Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																
00940	CHLORIDE,TOTAL IN WATER																
	Fresh Acute	860.	17	2	0.12	2	1	0.50	13	1	0.08	2	0	0.00			
	Drinking Water	250.	17	5	0.29	2	1	0.50	13	4	0.31	2	0	0.00			
01027	CADMUM, TOTAL																
	Fresh Acute	3.9	9	3	0.33	2	0	0.00	5	2	0.40	2	1	0.50			
	Drinking Water	5.	9	3	0.33	2	0	0.00	5	2	0.40	2	1	0.50			
01034	CHROMIUM, TOTAL																
01042	COPPER, TOTAL																
	Fresh Acute	18.	9	3	0.33	2	0	0.00	5	2	0.40	2	1	0.50			
	Drinking Water	1300.	9	0	0.00	2	0	0.00	5	0	0.00	2	0	0.00			
01051	LEAD, TOTAL																
	Fresh Acute	82.	28	12	0.43	2	0	0.00	13	7	0.54	13	5	0.38			
	Drinking Water	15.	28	23	0.82	2	1	0.50	13	13	1.00	13	9	0.69			
01067	NICKEL, TOTAL																
	Fresh Acute	1400.	9	0	0.00	2	0	0.00	5	0	0.00	2	0	0.00			
	Drinking Water	100.	9	0	0.00	2	0	0.00	5	0	0.00	2	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0051

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01092 ZINC, TOTAL	Fresh Acute	120.	11	0	0.00													
	Drinking Water	5000.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00				
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	4	4	1.00							4	4	1.00				
39055 SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00							1	0	0.00				
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00				
39340 GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00				
	Drinking Water	0.2	1	0	0.00							1	0	0.00				
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00							1	0	0.00				
	Drinking Water	2.	1	0	0.00							1	0	0.00				
39360 DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00				
39365 DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00				
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00				
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00				
39388 ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00							1	0	0.00				
39390 ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00				
	Drinking Water	2.	1	0	0.00							1	0	0.00				
39400 TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00				
	Drinking Water	3.	1	0	0.00							1	0	0.00				
39410 HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00				
	Drinking Water	0.4	1	0	0.00							1	0	0.00				
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00				
	Drinking Water	0.2	1	0	0.00							1	0	0.00				
39480 METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00							1	0	0.00				
39540 PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00							1	0	0.00				
39630 ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00				

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

Station Inventory for Station: MISS0052

NPS Station ID: MISS0052
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206000119.77
 Description:
 FISH TISSUE SAMPLE

LAT/LON: 44.772226/ -92.933337

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 7.450
 RF3 Mile Point: 19.77

SAMPLE FROM MISSISSIPPI RIVER AT MIDDLE OF SPRING LAKE

Agency: 31M&WPCB
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): FMS-6
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0052

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	07/25/75-03/01/76	16	13.95	14.656	23.2	8.2	22.46	4.739	8.48	10.85	19.075	21.73
00024	SAMPLE LENGTH IN INCHES	07/25/75-03/01/76	18	1.105	1.767	5.3	0.3	2.404	1.551	0.3	0.568	2.975	4.22
39105	PERCENT FAT HEXANE EXTRACTION	07/25/75-03/01/76	18	1.45	2.144	5.9	0.3	3.348	1.83	0.48	0.6	3.65	4.91
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/25/75-03/01/76	18	2.95	4.793	19.5	0.06	31.961	5.653	0.186	0.5	8.018	16.62
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	2	6.	6.	6.	6.	0.	0.	**	**	**	**
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	2	1.	1.	1.	1.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0053

NPS Station ID: MISS0053
 Location: MIDDLE SPRING LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206072100.00
 Description:
 DATA FROM MINN-WISC PCB INTERAGENLY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE
 RING LAKE

LAT/LON: 44.758337/ -92.941670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 8.370
 RF3 Mile Point: 0.00

Agency: 31M&WPCB
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): UMS-20
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0053

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0054

NPS Station ID: MISS0054
 Location: MISSISSIPPI R.-SPRING LAKE N. E. OF SEDIL
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76

LAT/LON: 44.765837/ -92.959448

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 9.430
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MS117 /@SSGWK-0356 /UM-821
 Within Park Boundary: Yes

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

Date Created: 09/17/94

 On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER, FISH COLLECTION IN SPRING LAKE 1 MILE N.E. OF SEDIL, MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN DAKOTA COUNTY FISH WERE COLLECTED BY ELECTROSHOCKING IN SPRING LAKE, 1 MILE NORTHEAST
 OF SEDIL, MINNESOTA BY THE MINNESOTA DEPARTMENT OF NATURAL RESOURCES.

Parameter Inventory for Station: MISS0054

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0055

NPS Station ID: MISS0055
 Location: UM 821.20
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1775.00
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206000119.91

LAT/LON: 44.766670/ -92.959448

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 9.430
 RF3 Mile Point: 23.65

Agency: 1115T030
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 260056
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Description:
 LOWER END OF SPRING LAKE, UPPER MISSISSIPPI RIVER. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0055

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/64-10/28/64	30	22.55	20.197	27.7	10.5	47.05	6.859	10.55	11.75	26.6	27.69
00300	OXYGEN, DISSOLVED MG/L	06/23/64-10/28/64	29	3.1	3.559	7.8	0.1	6.005	2.45	0.6	1.5	5.85	7.3
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-10/28/64	8	5.65	5.688	7.5	4.5	1.261	1.123	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/64-07/02/64	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/23/64-07/02/64	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/64-07/02/64	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/07/64-10/28/64	2	317.5	317.5	355.	280.	2812.5	53.033	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/07/64-10/28/64	2	182.	182.	235.	129.	5618.	74.953	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/23/64-08/31/64	6	29.5	28.667	36.	21.	31.867	5.645	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/29/64-10/28/64	3	0.	0.1	0.3	0.	0.03	0.173	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/29/64-07/29/64	1	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/64-10/14/64	3	0.62	0.767	1.14	0.54	0.106	0.326	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/18/64-10/14/64	3	0.	16.667	50.	0.	833.333	28.868	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/02/64-10/14/64	3	0.28	0.25	0.3	0.17	0.005	0.07	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0055

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	29	18	0.62	15	6	0.40				14	12	0.86			
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			

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

Station Inventory for Station: MISS0056

NPS Station ID: MISS0056
 Location: MISSISSIPPI R.-SPRING LAKE N. E. OF SEDIL
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07040001001002.27
 Description:
 MISSISSIPPI RIVER, FISH COLLECTION IN SPRING LAKE 1 MILE N.E. OF SEDIL, MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN DAKOTA COUNTY FISH WERE COLLECTED BY ELECTROSHOCKING IN SPRING LAKE, 1 MILE NORTHEAST
 OF SEDIL, MINNESOTA BY THE MINNESOTA DEPARTMENT OF NATURAL RESOURCES.

LAT/LON: 44.765837/ -92.959448
 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 9.430
 RF3 Mile Point: 2.26

Agency: 21MINN
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MS117 /@SSGWK-0356 /UM-821
 Within Park Boundary: Yes
 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

Date Created: 02/06/82
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0056

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-06/26/90	21	23.1	22.1	24.8	16.8	6.818	2.611	16.8	20.1	23.85	24.54
00023	SAMPLE WEIGHT IN POUNDS	07/25/75-10/08/81	79	3.56	3.996	12.6	0.19	10.014	3.164	0.31	1.5	6.5	8.19
00024	SAMPLE LENGTH IN INCHES	07/25/75-10/08/81	77	16.1	16.474	27.9	6.	38.945	6.241	7.54	11.	22.35	24.22
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	5	0.42	0.402	0.51	0.25	0.013	0.116	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	5	60.	56.	70.	40.	230.	15.166	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/90-06/26/90	21	490.	516.429	615.	471.	2885.257	53.715	472.2	481.	579.	615.
00300	OXYGEN, DISSOLVED MG/L	05/31/90-06/26/90	21	7.2	7.876	12.1	6.5	3.115	1.765	6.52	6.6	9.75	10.66
00400	PH (STANDARD UNITS)	05/31/90-06/26/90	21	7.6	7.682	8.28	7.46	0.071	0.266	7.46	7.48	7.945	8.142
00400	CONVERTED PH (STANDARD UNITS)	05/31/90-06/26/90	21	7.6	7.62	8.28	7.46	0.075	0.273	7.46	7.48	7.945	8.142
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/90-06/26/90	21	0.025	0.024	0.035	0.005	0.	0.011	0.007	0.011	0.033	0.035
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/05/90-06/26/90	4	155.	155.	170.	140.	166.667	12.91	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-06/26/90	5	55.	65.8	130.	25.	1685.7	41.057	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-06/26/90	5	12.	12.6	20.	7.	23.8	4.879	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-06/05/90	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-06/26/90	5	1.86	1.758	1.94	1.37	0.056	0.236	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-06/26/90	5	6.2	5.82	7.3	4.2	2.372	1.54	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-06/26/90	5	0.238	0.25	0.317	0.2	0.003	0.051	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	5	22.	22.6	28.	17.	23.3	4.827	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	5	20.8	25.922	43.2	8.81	224.746	14.992	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	5	12.	12.002	14.4	8.01	7.02	2.65	**	**	**	**
34670	PCB - 1260 WET WGTISMG/KG	06/14/79-10/08/81	29	0.363	3.627	48.	0.013	98.912	9.945	0.058	0.214	0.709	13.
34674	PCB - 1016 WET WGTISMG/KG	06/14/79-06/14/79	6	0.175	0.213	0.421	0.088	0.018	0.135	**	**	**	**
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	06/11/81-07/31/81	2##	7.5	7.5	12.5	2.5	50.	7.071	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/25/75-10/08/81	49	3.3	9.506	88.	0.3	461.595	21.485	0.5	0.7	5.65	8.7
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/25/80-10/08/81	23	149.	203.391	592.	12.5	30607.658	174.95	12.5	100.	329.	514.8
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/14/79-10/08/81	21	3070.	4064.762	11000.	1480.	6873056.19	2621.651	1580.	2060.	5455.	9064.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/25/75-10/08/81	77	2.36	4.452	48.	0.013	48.155	6.939	0.166	0.5	4.8	12.062
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/26/90	5	0.078	0.089	0.114	0.068	0.	0.02	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/25/80-06/11/81	11	0.11	0.111	0.26	0.01	0.008	0.089	0.01	0.02	0.18	0.254
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/11/81-06/11/81	5	0.008	0.008	0.02	0.002	0.	0.007	**	**	**	**

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

Parameter Inventory for Station: MISS0056

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	07/25/75-10/08/81	77	1.	1.779	6.	1.	2.516	1.586	1.	1.	1.	5.
82903 DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-06/26/90	5	3.2	3.04	3.9	2.3	0.463	0.68	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0056

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00							1	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	21	0	0.00							21	0	0.00			
00400 PH	Other-Hi Lim.	9.	21	0	0.00							21	0	0.00			
	Other-Lo Lim.	6.5	21	0	0.00							21	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00							5	0	0.00			
	Fresh Acute	860.	5	0	0.00							5	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Drinking Water	250.	5	0	0.00							5	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0058

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00							1	0	0.00			
00300	OXYGEN, DISSOLVED	4.	61	0	0.00	20	0	0.00				41	0	0.00			
00400	PH	9.	60	6	0.10	20	6	0.30				40	0	0.00			
		6.5	60	0	0.00	20	0	0.00				40	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	12	0	0.00	3	0	0.00				9	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	5	0	0.00							5	0	0.00			
		250.	5	0	0.00							5	0	0.00			

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

Station Inventory for Station: MISS0059

NPS Station ID: MISS0059
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:

LAT/LON: 44.768059/ -92.961670

Depth of Water: 11
 Elevation: 0
 RF1 Mile Point: 9.430
 RF3 Mile Point: 2.59

Agency: 11EPALES
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 27A601
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

AT LIGHTED RIVER MARKER 821. COMMENTS: EXTREMELY TURBID ALL SAMPLE DATES. COLOR RANGED FROM GREEN-
 BROWN TO MUDDY BROWN WITH NO SURFACE ALGAL SCUMS REPORTED. USGS MAP: ST. PAUL PARK QUAD.

Parameter Inventory for Station: MISS0059

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/72-11/04/72	6	19.85	16.45	23.3	65.419	8.088	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	09/03/72-11/04/72	4	52.5	55.	63.	28.667	5.354	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/28/72-11/04/72	3	23.	19.667	24.	44.333	6.658	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/72-11/04/72	7	520.	452.857	550.	8823.81	93.935	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/28/72-11/04/72	6	7.85	8.517	11.4	5.47	2.339	**	**	**	**
00400	PH (STANDARD UNITS)	06/28/72-11/04/72	7	7.8	7.824	7.9	0.006	0.08	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/28/72-11/04/72	7	7.8	7.818	7.9	0.006	0.08	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/72-11/04/72	7	0.016	0.015	0.02	0.013	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/72-11/04/72	8	182.	179.125	220.	147.	850.411	29.162	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/72-11/04/72	8	0.365	0.363	0.4	0.3	0.001	0.035	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/28/72-11/04/72	8	1.365	1.075	1.6	0.42	0.297	0.545	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/72-11/04/72	8	0.216	0.23	0.299	0.192	0.002	0.042	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/28/72-11/04/72	8	0.161	0.16	0.212	0.12	0.001	0.037	**	**	**
85301	TROPHIC STATE OF LAKE BY ANALYSIS OF DATA NES	01/01/72-01/01/72	1	3.	3.	3.	3.	0.	0.	**	**	**
85302	STRATIFICATION,PERMANENT SUMMER IN LAKE NES	01/01/72-01/01/72	1	2.	2.	2.	2.	0.	0.	**	**	**
85303	FISH YIELD IN KG/KM2/YEAR NES	01/01/72-01/01/72	1	21123.	21123.	21123.	21123.	0.	0.	**	**	**
85304	ALGAL ASSAY CONTROL YIELD NES	01/01/72-01/01/72	1	34.5	34.5	34.5	34.5	0.	0.	**	**	**
85305	RETENTION TIME, MEAN HYDRAULIC IN DAYS NES	01/01/72-01/01/72	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**
85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	01/01/72-01/01/72	1	444529.	444529.	444529.	444529.	0.	0.	**	**	**
85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	01/01/72-01/01/72	1	925213.	925213.	925213.	925213.	0.	0.	**	**	**
85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	01/01/72-01/01/72	1	89.15	89.15	89.15	89.15	0.	0.	**	**	**
85310	DEPTH, MAXIMUM FOR LAKE NES SURVEY IN METERS	01/01/72-01/01/72	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**
85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	01/01/72-01/01/72	1	2.44	2.44	2.44	2.44	0.	0.	**	**	**
85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	01/01/72-01/01/72	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**
85313	ORTHO-PHOSPHATE NES ALGAL ASSAY MG/L	01/01/72-01/01/72	1	0.096	0.096	0.096	0.096	0.	0.	**	**	**
85316	P-LOADING FOR LAKE AND TRIB,MSTP,SEP,IND-GM2/YR	01/01/72-01/01/72	1	107.16	107.16	107.16	107.16	0.	0.	**	**	**
85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	01/01/72-01/01/72	1	287.1	287.1	287.1	287.1	0.	0.	**	**	**
85318	FLOW, MEAN OUTLET BY MONTH, TRIBUTARIES NES CMS	01/01/72-01/01/72	1	287.1	287.1	287.1	287.1	0.	0.	**	**	**
85319	NITROGEN, TOTAL YR.LOAD RATE FOR LAKE NES G/M2/YR	01/01/72-01/01/72	1	1279.8	1279.8	1279.8	1279.8	0.	0.	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0059

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	6	0	0.00	4	0	0.00				2	0	0.00			
00400 PH	Other-Hi Lim.	9.	7	0	0.00	6	0	0.00				1	0	0.00			
	Other-Lo Lim.	6.5	7	0	0.00	6	0	0.00				1	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	6	0	0.00				2	0	0.00			

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

Station Inventory for Station: MISS0060

NPS Station ID: MISS0060 LAT/LON: 44.760281/ -92.963892
 Location: LAKE: SPRING (L&D 2 POOL)AT ROSEMOUNT
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206109300.00 RF3 Mile Point: 0.00
 Description:
 AREA: 2392 HA SHORE L: 23.8 MI ECOL CLASS: 6-1956 - AV DEPTH: 2.4 M USE OF SHORELINE: MGMT CLASS: 5-1956 -
 MX DEPTH: 6 M FOR - % AGR - % ROUGHFISH: 3 LANDSAT TYPE: - VOL: 5.83E07 M3 MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 LITTORAL: - % # DWELL: 10-1956 SENS IND: - SECCHI IND: -

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0005-01
 Within Park Boundary: Yes

Date Created: 06/30/90

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.12

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0060

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-09/27/94	101	23.7	23.025	27.5	15.	6.072	2.464	19.84	22.6	24.65	25.
00023	SAMPLE WEIGHT IN POUNDS	08/08/91-08/08/91	15	1.1	1.533	5.	0.2	1.877	1.37	0.26	0.5	2.4	4.16
00024	SAMPLE LENGTH IN INCHES	08/08/91-08/08/91	15	14.1	14.567	21.8	6.1	24.917	4.992	7.12	9.4	18.1	21.8
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	3	14.	13.	14.	11.	3.	1.732	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-09/27/94	36	0.3	0.362	0.61	0.26	0.011	0.106	0.3	0.3	0.438	0.586
00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	15	60.	56.	70.	40.	211.429	14.541	40.	40.	70.	70.
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/31/90-08/29/90	80	565.	510.575	618.	6.	17809.842	133.454	458.	481.	585.75	611.9
00300	OXYGEN, DISSOLVED MG/L	05/31/90-08/29/90	80	8.	8.744	21.2	5.4	6.885	2.624	6.51	7.025	9.6	12.93
00310	BOD, 5 DAY, 20 DEG C MG/L	07/18/90-08/29/90	14	3.75	3.693	5.4	2.	0.785	0.886	2.35	3.3	3.925	5.35
00400	PH (STANDARD UNITS)	05/31/90-08/29/90	75	7.89	7.942	8.71	7.38	0.139	0.373	7.47	7.63	8.3	8.462
00400	CONVERTED PH (STANDARD UNITS)	05/31/90-08/29/90	75	7.89	7.803	8.71	7.38	0.159	0.399	7.47	7.63	8.3	8.462
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/90-08/29/90	75	0.013	0.016	0.042	0.002	0.	0.012	0.003	0.005	0.023	0.034
00406	PH, FIELD, STANDARD UNITS SU	06/05/90-06/05/90	2	8.005	8.005	8.06	7.95	0.006	0.078	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/90-06/05/90	2	8.002	8.002	8.06	7.95	0.006	0.078	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/90-06/05/90	2	0.01	0.01	0.011	0.009	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/31/90-06/26/90	15	160.	158.	180.	130.	202.857	14.243	136.	150.	170.	180.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/05/94-09/27/94	21	11.	11.429	16.	9.	4.357	2.087	9.	10.	13.	15.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-09/27/94	57	43.	44.965	95.	20.	306.32	17.502	26.	31.	52.5	67.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-08/29/90	36	8.	9.556	20.	5.	13.054	3.613	6.	7.	11.	16.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-08/29/90	24	0.175	0.21	0.51	0.1	0.012	0.109	0.115	0.14	0.228	0.43
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-08/29/90	36	1.955	1.949	2.72	1.41	0.078	0.279	1.647	1.735	2.083	2.37
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-08/29/90	36	4.05	4.544	7.4	1.4	3.439	1.854	1.91	3.	6.175	7.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-09/27/94	57	0.27	0.267	0.518	0.15	0.004	0.065	0.185	0.23	0.299	0.312
00940	CHLORIDE, TOTAL IN WATER MG/L	05/31/90-06/26/90	15	21.	22.733	29.	17.	22.781	4.773	17.	19.	28.	28.4
04263	INVALID PARAMETER	08/08/91-08/08/91	15	911010.	911010.	911010.	911010.	0.	0.	911010.	911010.	911010.	911010.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-09/27/94	57	32.04	42.152	311.	8.01	1868.025	43.221	13.036	19.48	49.77	74.98
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-09/27/94	57	11.2	12.784	60.3	0.8	76.581	8.751	4.736	7.145	17.2	20.308
34690	PCB - 1254 WET WGT TISM/G/KG	08/08/91-08/08/91	15	0.17	0.24	0.59	0.071	0.036	0.19	0.072	0.076	0.49	0.542
39105	PERCENT FAT HEXANE EXTRACTION	08/08/91-08/08/91	15	0.7	1.847	7.2	0.2	4.943	2.223	0.32	0.4	2.4	6.54
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/08/91-08/08/91	15	0.17	0.24	0.59	0.071	0.036	0.19	0.072	0.076	0.49	0.542
49490	INVALID PARAMETER	07/05/94-09/27/94	21	3000.	3000.	3000.	3000.	0.	0.	3000.	3000.	3000.	3000.

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

Parameter Inventory for Station: MISS0060

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/21/90	12	0.071	0.071	0.112	0.008	0.001	0.03	0.021	0.053	0.099	0.112
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/08/91-08/08/91	15	0.1	0.119	0.36	0.03	0.007	0.085	0.042	0.05	0.14	0.264
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/18/90-08/29/90	14	2.6	2.614	4.	1.1	0.669	0.818	1.25	2.1	3.075	3.9
80089	BOD, CARBONACEOUS, 40 DAY, 20 DEG C MG/L	07/18/90-08/29/90	12	6.8	6.858	9.4	5.1	1.706	1.306	5.25	5.825	7.075	9.34
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/08/91-08/08/91	15	8.	6.267	10.	1.	8.495	2.915	1.6	3.	8.	10.
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	07/05/94-09/27/94	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	07/05/94-09/27/94	21	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-08/29/90	36	1.3	1.275	1.8	0.5	0.135	0.368	0.67	1.	1.5	1.8

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

EPA Water Quality Criteria Analysis for Station: MISS0060

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	3	0	0.00							3	0	0.00			
00300	OXYGEN, DISSOLVED	4.	80	0	0.00	22	0	0.00				58	0	0.00			
00400	PH	9.	75	0	0.00	22	0	0.00				53	0	0.00			
	Other-Lo Lim.	6.5	75	0	0.00	22	0	0.00				53	0	0.00			
00406	PH, FIELD	9.	2	0	0.00							2	0	0.00			
	Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	36	0	0.00	9	0	0.00				27	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	860.	15	0	0.00							15	0	0.00			
	Drinking Water	250.	15	0	0.00							15	0	0.00			

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

Station Inventory for Station: MISS0061

NPS Station ID: MISS0061 LAT/LON: 44.760281/ -92.963892
 Location: LAKE: SPRING (L&D 2 POOL)AT ROSEMOUNT
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:
 AREA: 2392 HA SHORE L: 23.8 MI ECOL CLASS: 6-1956 - AV DEPTH: 2.4 M USE OF SHORELINE: MGMT CLASS: 5-1956 -
 MX DEPTH: 6 M FOR - % AGR - % ROUGHFISH: 3 LANDSAT TYPE: - VOL: 5.83E07 M3 MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 LITTORAL: - % # DWELL: 10-1956 SENS IND: - SECCHI IND: -

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0005-01
 Within Park Boundary: Yes
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0061

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0062

NPS Station ID: MISS0062
 Location: BATTLE CREEK LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206125201.34
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.944726/ -92.967504

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.28

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-047
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.09

On/Off RF1:
 On/Off RF3:

SOURCE WATER: BATTLE CREEK LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0062

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	05/25/77-05/25/77	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	05/25/77-05/25/77	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	05/25/77-05/25/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	05/25/77-05/25/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	05/25/77-05/25/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	05/25/77-05/25/77	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	05/25/77-05/25/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	05/25/77-05/25/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	05/25/77-05/25/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	05/25/77-05/25/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	05/25/77-05/25/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	05/25/77-05/25/77	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	05/25/77-05/25/77	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0062

Parameter	Std. Type	Std. Value	Total			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00												
	Drinking Water	50.	1	0	0.00								1	0	0.00		
01007 BARIUM, TOTAL	Fresh Acute	2000.	1	0	0.00								1	0	0.00		
	Drinking Water	3.9	0 &	0	0.00												
01027 CADMIUM, TOTAL	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	100.	1	0	0.00								1	0	0.00		
01034 CHROMIUM, TOTAL	Fresh Acute	18.	1	0	0.00								1	0	0.00		
	Drinking Water	1300.	1	0	0.00								1	0	0.00		
01042 COPPER, TOTAL	Fresh Acute	82.	1	0	0.00								1	0	0.00		
	Drinking Water	15.	1	0	0.00								1	0	0.00		
01051 LEAD, TOTAL	Fresh Acute	1400.	1	0	0.00								1	0	0.00		
	Drinking Water	100.	1	0	0.00								1	0	0.00		
01067 NICKEL, TOTAL	Fresh Acute	120.	1	0	0.00								1	0	0.00		
	Drinking Water	5000.	1	0	0.00								1	0	0.00		
01092 ZINC, TOTAL	Fresh Acute																
	Drinking Water																

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

EPA Water Quality Criteria Analysis for Station: MISS0062

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0063

NPS Station ID: MISS0063
 Location: Miss R Daymark at Lower Grey Cloud Is
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76

LAT/LON: 44.773893/ -92.972781

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): MWCC021 /UM821.8
 Within Park Boundary: Yes

Date Created: 01/22/94

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

On/Off RF1: ON
 On/Off RF3:

Description:
 Mississippi River at Grey Cloud Daymark at Lower Grey Cloud
 Waste Control Commission staff during open water season to
 located on Pig's Eye Island.

Island. Water Quality samples are collected by Metropolitan
 monitor WQ downstream of the MWCC's Metropolitan WWTF

Parameter Inventory for Station: MISS0063

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0064

NPS Station ID: MISS0064
 Location: BATTLE CREEK LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.947781/ -92.973060

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 0.19

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-045
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

SOURCE WATER: BATTLE CREEK LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0064

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/25/77-05/25/77	1	0.003	0.003	0.003	0.003	0.003	0.	0.	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/25/77-05/25/77	1	0.6	0.6	0.6	0.6	0.6	0.	0.	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/25/77-05/25/77	1	120.	120.	120.	120.	120.	0.	0.	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/77-05/25/77	1 ##	50.	50.	50.	50.	50.	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/25/77-05/25/77	1	3.	3.	3.	3.	3.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-05/25/77	1 ##	50.	50.	50.	50.	50.	0.	0.	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/25/77-05/25/77	1	330.	330.	330.	330.	330.	0.	0.	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/25/77-05/25/77	1 ##	50.	50.	50.	50.	50.	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/77-05/25/77	1	160.	160.	160.	160.	160.	0.	0.	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/25/77-05/25/77	1 ##	50.	50.	50.	50.	50.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/25/77-05/25/77	1 ##	50.	50.	50.	50.	50.	0.	0.	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/25/77-05/25/77	1	36.	36.	36.	36.	36.	0.	0.	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/25/77-05/25/77	1 ##	1.	1.	1.	1.	1.	0.	0.	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/25/77-05/25/77	1 ##	0.05	0.05	0.05	0.05	0.05	0.	0.	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0064

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute													
01002	ARSENIC, TOTAL	360.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water													
01007	BARIUM, TOTAL	2000.	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	1	0 &	0	0.00	1	0 &	0	0.00	0.00
	Drinking Water													
01034	CHROMIUM, TOTAL	100.	1	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	18.	0 &	0	0.00	1	0 &	0	0.00	1	0 &	0	0.00	0.00
	Drinking Water													
01051	LEAD, TOTAL	82.	1	0	0.00	1	0 &	0	0.00	1	0 &	0	0.00	0.00
	Drinking Water													

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

EPA Water Quality Criteria Analysis for Station: MISS0064

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0065

NPS Station ID: MISS0065
 Location: BATTE CREEK LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206125201.34
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.944726/ -92.973337

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 1.65

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-046
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

SOURCE WATER: BATTLE CREEK LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0065

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/29/77-08/29/77	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/77-01/23/78	8	0.85	1.288	3.	0.5	0.864	0.93	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/16/77-01/23/78	8	69.	80.875	140.	55.	828.411	28.782	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/16/77-01/23/78	8##	5.	10.625	50.	5.	253.125	15.91	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-01/23/78	8	0.8	1.463	4.	0.1	2.537	1.593	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/16/77-01/23/78	8##	25.	48.375	250.	5.	6695.125	81.824	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/16/77-01/23/78	8	360.	972.5	4200.	90.	1945735.714	1394.896	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/16/77-01/23/78	8##	25.	55.5	250.	5.	6466.571	80.415	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/77-01/23/78	8	205.	415.	1100.	10.	193171.429	439.513	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/16/77-01/23/78	8##	25.	48.125	250.	5.	6706.696	81.894	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/16/77-01/23/78	8##	7.5	19.	56.	5.	457.714	21.394	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-01/23/78	8	99.	299.75	1729.	19.	338409.929	581.73	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/77-01/23/78	8##	1.	1.313	5.	0.5	2.281	1.51	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/16/77-01/23/78	8	0.2	0.194	0.4	0.05	0.021	0.145	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0065

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	8	0	0.00	7	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01007	BARIUM, TOTAL	2000.	8	0	0.00	7	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01027	CADMIUM, TOTAL	3.9	0&	0	0.00	7	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	8	0	0.00	7	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01042	COPPER, TOTAL	1300.	8	0	0.00	7	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01051	LEAD, TOTAL	15.	4&	2	0.50	3	2	0.67	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																

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

EPA Water Quality Criteria Analysis for Station: MISS0065

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	7	0	0.00				1	0	0.00			
	Drinking Water	100.	7 &	0	0.00	6	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	7	0	0.00				1	0	0.00			
	Drinking Water	5000.	8	0	0.00	7	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	8	0	0.00	7	0	0.00				1	0	0.00			
	Drinking Water	50.	8	0	0.00	7	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	7	0	0.00				1	0	0.00			
	Drinking Water	2.	8	0	0.00	7	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0067

NPS Station ID: MISS0067
 Location: GREY CLOUD CHANNEL
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: I/SPRING LAKE
 Minor Basin: BRDG 1.5 MI SSW COTTAGE GROVE
 RF1 Index: 07010206001
 RF3 Index: 07010206000123.71
 Description:
 BANK SAMPLE AT END OF SECONDARY ROAD W BANK OF MISSISSIPPI AT MILE 824 ABOUT .75 MI ESE OF PINE BEND

LAT/LON: 44.791670/ -92.975004

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 14.320
 RF3 Mile Point: 25.87

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A6B1 /LS27A6B1
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0067

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/72-09/22/73	10	0.121	0.253	0.97	0.026	0.1	0.316	0.028	0.051	0.365	0.941
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	11/05/72-08/25/73	9	0.027	0.029	0.05	0.004	0.	0.017	0.004	0.015	0.047	0.05
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/72-09/22/73	10	1.485	1.317	2.9	0.005	1.036	1.018	0.009	0.063	2.1	2.85
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/72-09/22/73	10	2.1	2.161	3.15	1.5	0.228	0.477	1.52	1.809	2.42	3.095
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/72-09/22/73	10	1.51	1.329	2.9	0.01	1.036	1.018	0.013	0.07	2.1	2.85
00665 PHOSPHORUS, TOTAL (MG/L AS P)	11/05/72-09/22/73	10	0.208	0.211	0.28	0.13	0.003	0.057	0.131	0.166	0.27	0.279
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/05/72-09/22/73	10	0.057	0.07	0.168	0.015	0.003	0.054	0.015	0.022	0.121	0.165

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

EPA Water Quality Criteria Analysis for Station: MISS0067

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00

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

Station Inventory for Station: MISS0068

NPS Station ID: MISS0068
 Location: TANNER'S LAKE OUTLET
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206033100.00
 Description:

LAT/LON: 44.951392/ -92.978059

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR103 /OUTLET
 Within Park Boundary: No

Date Created: 10/28/89

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.12

On/Off RF1: OFF
 On/Off RF3:

TANNER'S LAKE OUTLET IS LOCATED IN THE SOUTHEASTERN CORNER OF THE LAKE WITHIN THE LANDFALL TRAILER PARK.
 UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE RAMSEY
 WASHINGTON METRO WATERSHED DISTRICT AS A PART OF THE DIAGNOSTIC

Parameter Inventory for Station: MISS0068

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/89-09/19/89	14	15.75	14.75	30.	3.	88.952	9.431	3.5	4.75	23.	27.
00060	FLOW, STREAM, MEAN DAILY CFS	03/27/89-09/19/89	14	2.	2.993	12.	0.9	7.724	2.779	0.95	1.75	3.25	8.
00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/07/89-04/07/89	1	2.8	2.8	2.8	0.	0.	**	**	**	**	
00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/07/89-04/07/89	1	3.6	3.6	3.6	0.	0.	**	**	**	**	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/27/89-09/19/89	14	387.5	344.357	468.	158.	12764.093	112.978	160.	220.	443.25	465.
00403	PH, LAB, STANDARD UNITS SU	03/29/89-03/29/89	1	6.5	6.5	6.5	0.	0.	**	**	**	**	
00403	CONVERTED PH, LAB, STANDARD UNITS	03/29/89-03/29/89	1	6.5	6.5	6.5	0.	0.	**	**	**	**	
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/29/89-03/29/89	1	0.316	0.316	0.316	0.	0.	**	**	**	**	
00406	PH, FIELD, STANDARD UNITS SU	03/31/89-09/19/89	11	8.3	8.336	9.4	6.8	0.473	0.687	7.	8.1	8.8	9.32
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/31/89-09/19/89	11	8.3	7.72	9.4	6.8	0.891	0.944	7.	8.1	8.8	9.32
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/89-09/19/89	11	0.005	0.019	0.158	0.	0.002	0.046	0.001	0.002	0.008	0.13
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/07/89-08/24/89	4	5.	18.5	61.	3.	804.333	28.361	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/89-03/27/89	1	0.57	0.57	0.57	0.	0.	**	**	**	**	
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/89-03/27/89	1	1.1	1.1	1.1	0.	0.	**	**	**	**	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/27/89-03/27/89	1	0.33	0.33	0.33	0.	0.	**	**	**	**	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/89-09/19/89	14	0.067	0.081	0.17	0.021	0.003	0.052	0.022	0.036	0.133	0.16
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/27/89-05/04/89	7	0.11	0.089	0.13	0.005	0.002	0.045	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/27/89-09/19/89	14	0.018	0.037	0.11	0.005	0.002	0.041	0.005	0.005	0.063	0.11

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

EPA Water Quality Criteria Analysis for Station: MISS0068

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB																
	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
00406	PH, FIELD																
	Other-Hi Lim.	6.5	1	1	1.00				1	1	1.00						
	Other-Lo Lim.	9.	11	2	0.18	3	1	0.33	3	0	0.00	5	1	0.20			
	Other-Lo Lim.	6.5	11	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0068

Parameter	Std. Type	Std. Value	Total			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Exceed	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630 NITRITE PLUS NITRATE, TOTAL I DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: MISS0069

NPS Station ID: MISS0069
 Location: SOUTHEASTERN SIDE OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00

LAT/LON: 44.950838/ -92.978059

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR116 /G-6
 Within Park Boundary: No

 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

Date Created: 11/04/89

 On/Off RF1: OFF
 On/Off RF3:

Description:
 UNNAMED INLET TO TANNERS LAKE, G-6 IS LOCATED IN THE SOUTHEASTERN CORNER OF THE LAKE WITHIN THE LANDFALL TRAILER PARK. THIS STATION IS LOCATED JUST SOUTH OF THE OUTLET. RUNOFF FROM THE LANDFALL TRAILER PARK ENTERS THE LAKE AT STATION G-6 AS OVERLAND FLOW. UPPER PORTION UPPER MISS T29/R21W/S30 WASHINGTON COUNTY

Parameter Inventory for Station: MISS0069

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	11	10.	13.455	22.	6.	39.473	6.283	6.	8.	20.	21.8
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	11	0.03	0.18	1.	0.001	0.129	0.359	0.002	0.005	0.04	0.96
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	12	58.5	307.583	1600.	27.	267288.265	516.999	28.5	32.25	421.	1450.
00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	3	7.3	7.3	8.	6.6	0.49	0.7	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/89-03/27/89	3	7.3	6.984	8.	6.6	0.64	0.8	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/89-03/27/89	3	0.05	0.104	0.251	0.01	0.017	0.129	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	9	7.7	7.778	8.2	7.2	0.117	0.342	7.2	7.55	8.1	8.2
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/24/89-07/08/89	9	7.7	7.659	8.2	7.2	0.133	0.365	7.2	7.55	8.1	8.2
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/89-07/08/89	9	0.02	0.022	0.063	0.006	0.	0.018	0.006	0.008	0.028	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	11	110.	188.273	540.	36.	35169.618	187.536	38.2	48.	320.	538.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	4	1.25	1.2	1.7	0.6	0.22	0.469	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	4	3.55	3.65	5.8	1.7	2.817	1.678	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	4	0.71	0.608	0.85	0.16	0.094	0.306	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	12	0.504	0.545	1.2	0.184	0.079	0.281	0.186	0.364	0.707	1.074
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	6	0.205	0.257	0.48	0.14	0.017	0.132	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	11	0.19	0.214	0.41	0.08	0.014	0.118	0.083	0.12	0.29	0.41

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

EPA Water Quality Criteria Analysis for Station: MISS0069

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00							
	Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00							
00406	PH, FIELD																	
	Other-Hi Lim.	9.	9	0	0.00				1	0	0.00	8	0	0.00				
	Other-Lo Lim.	6.5	9	0	0.00				1	0	0.00	8	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00												
									4	0	0.00							

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

Station Inventory for Station: MISS0070

NPS Station ID: MISS0070 LAT/LON: 44.952781/ -92.979171
 Location: INLET TO TANNER'S LAKE EAST SIDE IN OAKDALE PK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 0.14

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR104 /G-5
 Within Park Boundary: No

Date Created: 10/28/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Description:
 UNNAMED INLET TO TANNERS LAKE, G-5 IS LOCATED IN THE OAKDALE PARK, ON THE EASTERN SIDE OF TANNER'S LAKE. THIS STATION OUTLETS A SMALL SEDIMENTATION POND WHICH TREATS STORMWATER RUNOFF FROM THE OAKDALE PARK AND A SMALL RESIDENTIAL AREA. THIS STATION IS LOCATED IN OAKDALE. UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY

Parameter Inventory for Station: MISS0070

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	14	16.	14.	21.	4.	47.692	6.906	4.	6.5	20.25	21.
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	14	0.08	0.231	1.	0.005	0.116	0.34	0.008	0.033	0.3	1.
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	15	400.	691.333	3900.	43.	926770.381	962.689	94.	275.	652.	2520.
00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	3	7.3	7.067	7.4	6.5	0.243	0.493	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/89-03/27/89	3	7.3	6.868	7.4	6.5	0.302	0.55	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/89-03/27/89	3	0.05	0.135	0.316	0.04	0.025	0.157	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	12	7.6	7.492	7.9	7.2	0.044	0.211	7.2	7.3	7.6	7.81
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/24/89-07/08/89	12	7.6	7.446	7.9	7.2	0.047	0.216	7.2	7.3	7.6	7.81
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/89-07/08/89	12	0.025	0.036	0.063	0.013	0.	0.017	0.016	0.025	0.05	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	14	65.	69.929	210.	8.	3371.764	58.067	9.	17.5	102.	170.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	4	1.05	1.07	1.2	0.98	0.01	0.101	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	4	2.8	2.7	3.2	2.	0.28	0.529	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	4	0.855	0.715	1.	0.15	0.148	0.385	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	16	0.328	0.334	0.66	0.054	0.03	0.173	0.081	0.184	0.492	0.576
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	7	0.23	0.186	0.37	0.005	0.015	0.124	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	15	0.04	0.097	0.37	0.016	0.011	0.103	0.017	0.022	0.14	0.292

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

EPA Water Quality Criteria Analysis for Station: MISS0070

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00							
	Other-Lo Lim.	6.5	3	1	0.33				3	1	0.33							
00406	PH, FIELD																	
	Other-Hi Lim.	9.	12	0	0.00				1	0	0.00	11	0	0.00				
	Other-Lo Lim.	6.5	12	0	0.00				1	0	0.00	11	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00												
									4	0	0.00							

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

Station Inventory for Station: MISS0071

NPS Station ID: MISS0071
 Location: LAKE; TANNERS AT MAPLEWOOD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 28.4 HECTARE M
 Minor Basin: MEAN DEPTH: 6.87 M MAX DEPTH: 15.0 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.958338/ -92.979171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 82-0115
 Within Park Boundary: No

Date Created: 09/17/94

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0071

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0072

NPS Station ID: MISS0072
 Location: LAKE; TANNERS AT MAPLEWOOD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 28.4 HECTARE M
 Minor Basin: MEAN DEPTH: 6.87 M MAX DEPTH: 15.0 M
 RF1 Index: 07010206
 RF3 Index: 07010206003400.00
 Description:

LAT/LON: 44.958338/ -92.979171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 3.03

Agency: 21MINNL
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 82-0115
 Within Park Boundary: No

Date Created: 01/17/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 25.00
 Distance from RF3: 0.11

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0072

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/80-12/28/89	241	7.	9.905	27.	1.	44.045	6.637	3.5	5.1	13.5	21.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/80-12/28/89	32	2.1	2.431	5.	0.6	1.171	1.082	1.36	1.8	2.95	4.42
00080	COLOR (PLATINUM-COBALT UNITS)	04/19/89-07/05/89	3	30.	31.667	35.	30.	8.333	2.887	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/22/89-12/28/89	223	462.	548.305	1760.	370.	48288.15	219.746	399.	435.	584.	733.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/80-09/17/80	4	317.5	326.25	450.	220.	11956.25	109.345	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/80-12/28/89	242	2.85	4.145	15.2	0.	17.837	4.223	0.	0.1	7.825	10.
00403	PH, LAB, STANDARD UNITS SU	07/10/80-12/28/89	73	7.8	7.862	9.1	6.5	0.486	0.697	6.64	7.45	8.5	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	07/10/80-12/28/89	73	7.8	7.317	9.1	6.5	0.787	0.887	6.64	7.45	8.5	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/80-12/28/89	73	0.016	0.048	0.316	0.001	0.008	0.088	0.002	0.003	0.036	0.231
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/10/80-07/05/89	6	108.	101.333	130.	56.	943.467	30.716	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/22/89-07/19/89	12	3.	3.042	6.	0.5	3.203	1.79	0.65	1.25	4.75	5.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/17/89-07/19/89	10	2.5	2.55	6.	0.5	3.303	1.817	0.5	0.5	4.	5.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/80-05/04/89	10	0.485	0.624	1.8	0.02	0.289	0.537	0.032	0.2	0.915	1.74
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/80-05/04/89	11	1.4	1.489	2.5	0.84	0.212	0.461	0.892	1.2	1.74	2.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/80-05/04/89	11	0.05	0.135	0.32	0.01	0.018	0.132	0.01	0.01	0.27	0.316
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/80-12/28/89	71	0.104	0.343	2.479	0.015	0.276	0.525	0.026	0.043	0.35	1.363
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/10/80-09/17/80	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-07/10/80	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/19/89-07/05/89	3	64.	64.333	67.	62.	6.333	2.517	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/10/80-09/17/80	2	16.	16.	22.	10.	72.	8.485	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID, METH.	03/22/89-12/28/89	30	14.45	14.517	29.6	0.	69.306	8.325	0.39	9.825	21.9	25.66
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/22/89-12/28/89	66	0.062	0.236	1.478	0.005	0.149	0.386	0.005	0.013	0.23	1.002
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/22/89-12/28/89	69	14.	12.003	15.	3.3	17.479	4.181	4.	13.	14.5	14.6

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

EPA Water Quality Criteria Analysis for Station: MISS0072

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	242	130	0.54	99	43	0.43	14	10	0.71	129	77	0.60			
00403	PH, LAB	Other-Hi Lim.	9.	73	2	0.03	26	2	0.08	7	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	73	5	0.07	26	0	0.00	7	5	0.71	40	0	0.00			
		Drinking Water	10.	11	0	0.00	1	0	0.00	7	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	1	0	0.00	7	0	0.00	3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
		Drinking Water	250.	3	0	0.00								3	0	0.00		

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

Station Inventory for Station: MISS0073

NPS Station ID: MISS0073
 Location: LAKE; UNNAMED IN WOODBURY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.875005/ -92.979171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 18.960
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 82-0474
 Within Park Boundary: No

Date Created: 09/17/94

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

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0073

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0074

NPS Station ID: MISS0074
 Location: LAKE; UNNAMED IN WOODBURY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001
 RF3 Index: 07030005101400.00
 Description:

LAT/LON: 44.875005/ -92.979171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 18.960
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 82-0474
 Within Park Boundary: No

Date Created: 12/19/87

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 10.20
 Distance from RF3: 0.21

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	255	1.98	1.974	3.35	0.3	0.626	0.791	0.91	1.37	2.67	3.2
00080 COLOR (PLATINUM-COBALT UNITS)	06/28/80-09/05/81	8	10.	9.063	20.	2.5	40.96	6.4	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/28/80-09/05/81	8	0.028	0.026	0.05	0.003	0.	0.021	**	**	**	**

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

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

Annual Analysis for 1979 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	18	2.055	2.076	2.9	1.07	0.34	0.583	1.34	1.64	2.59	2.9

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

Annual Analysis for 1980 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	17	1.52	1.61	3.05	0.38	0.517	0.719	0.5	1.145	2.095	2.746

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

Annual Analysis for 1981 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	17	2.13	2.151	3.2	0.61	0.754	0.868	0.85	1.37	2.97	3.2

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

Annual Analysis for 1983 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	16	2.365	2.562	3.35	1.52	0.341	0.584	1.842	2.13	3.163	3.35

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

Annual Analysis for 1984 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	17	3.35	3.145	3.35	2.29	0.118	0.343	2.41	3.05	3.35	3.35

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

Annual Analysis for 1985 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	16	2.9	2.849	3.35	1.98	0.175	0.418	2.197	2.478	3.313	3.35

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

Annual Analysis for 1986 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	19	1.83	1.85	3.05	1.07	0.247	0.496	1.22	1.52	1.98	2.9

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

Annual Analysis for 1987 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	16	1.37	1.313	1.52	0.46	0.088	0.297	0.67	1.258	1.52	1.52

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

Annual Analysis for 1988 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	17	1.45	1.734	2.9	1.22	0.39	0.625	1.22	1.295	2.36	2.772

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

Annual Analysis for 1989 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	21	1.68	1.575	2.29	0.91	0.192	0.438	0.91	1.145	1.98	2.1

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

Annual Analysis for 1990 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	18	0.91	0.947	1.83	0.3	0.226	0.476	0.3	0.46	1.295	1.695

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

Annual Analysis for 1991 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	14	1.525	1.524	2.74	0.61	0.626	0.791	0.61	0.723	2.29	2.59

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

Annual Analysis for 1992 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	17	2.29	2.259	2.74	1.37	0.171	0.414	1.618	1.98	2.665	2.74

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

Annual Analysis for 1993 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	14	1.83	1.862	2.9	0.91	0.412	0.642	0.99	1.295	2.365	2.82

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

Annual Analysis for 1994 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	18	2.29	2.252	3.05	1.22	0.401	0.633	1.22	1.64	2.78	3.05

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	98	1.68	1.958	3.35	0.46	0.703	0.839	0.91	1.333	2.74	3.2

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0074

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/27/79-09/25/94	157	1.98	1.985	3.35	0.3	0.581	0.762	0.91	1.45	2.59	3.05

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

Station Inventory for Station: MISS0075

NPS Station ID: MISS0075
 Location: NORTHEASTERN SIDE OF TANNER'S LAKE
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00

LAT/LON: 44.956116/ -92.979727

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.21

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR106 /G-4A
 Within Park Boundary: No

 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

Date Created: 10/28/89

 On/Off RF1: OFF
 On/Off RF3:

Description:
 STORMSEWER TO TANNERS LAKE, EMPTIES INTO TANNER'S LAKE ON THE NORTH EASTERN SIDE OF THE LAKE. THIS STATION IS LOCATED IMMEDIATELY NORTH OF STATION G-4B AND RECEIVES DRAINAGE FROM APPROXIMATELY FIVE PERCENT OF THE TANNER'S LAKE WATERSHED. THIS STATION IS LOCATED IN OAKDALE. UPPER PORTION UPPER MISS BASIN T29/R21W/S30 WASHINGTON COUNTY

Parameter Inventory for Station: MISS0075

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	19	10.	11.895	22.	2.	54.433	7.378	3.	4.	20.	21.
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	19	1.	2.541	24.	0.	30.385	5.512	0.001	0.06	2.	8.
00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-06/30/89	8	0.02	0.08	0.3	0.	0.012	0.11	**	**	**	**
00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-06/30/89	8	1.25	9.731	60.4	0.05	430.952	20.759	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	19	238.	491.684	1992.	44.	331059.673	575.378	60.	97.	737.	1900.
00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	2	6.85	6.85	7.1	6.6	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/89-03/27/89	2	6.782	6.782	7.1	6.6	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/89-03/27/89	2	0.165	0.165	0.251	0.079	0.015	0.121	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	17	7.6	7.706	8.3	7.4	0.059	0.244	7.4	7.5	7.85	8.06
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/20/89-07/08/89	17	7.6	7.651	8.3	7.4	0.063	0.25	7.4	7.5	7.85	8.06
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/89-07/08/89	17	0.025	0.022	0.04	0.005	0.	0.01	0.009	0.014	0.032	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-07/08/89	16	58.	102.	410.	2.	15899.333	126.093	2.	23.5	110.	340.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	4	1.015	1.09	1.5	0.83	0.087	0.295	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	4	2.65	2.775	4.	1.8	1.029	1.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	4	0.705	0.738	1.1	0.44	0.083	0.288	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-07/08/89	18	0.31	0.358	1.1	0.054	0.069	0.262	0.059	0.18	0.44	0.83
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-05/08/89	9	0.21	0.207	0.35	0.06	0.009	0.094	0.06	0.13	0.285	0.35
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-07/08/89	17	0.11	0.136	0.33	0.005	0.008	0.091	0.049	0.079	0.19	0.33

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

EPA Water Quality Criteria Analysis for Station: MISS0075

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB																
	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00	2	0	0.00						
00406	PH, FIELD																
	Other-Hi Lim.	6.5	2	0	0.00	5	0	0.00	12	0	0.00						
	Other-Lo Lim.	9.	17	0	0.00	5	0	0.00	12	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: MISS0075

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00630 NITRITE PLUS NITRATE, TOTAL I DET.	Drinking Water	10.	4	0	0.00	4	0	0.00										

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

Station Inventory for Station: MISS0076

NPS Station ID: MISS0076
 Location: NORTHEASTERN SIDE OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00

LAT/LON: 44.955837/ -92.979727

 Depth of Water: 0
 Elevation: 0

 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.31

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR105 /G-4B
 Within Park Boundary: No

Date Created: 10/28/89

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

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORMSEWER TO TANNERS LAKE, EMPTIES INTO TANNER'S LAKE ON THE NORTHEASTERN SIDE OF THE LAKE. THIS STATION IS LOCATED IMMEDIATELY SOUTH OF STATION G-4A. THIS STATION IS LOCATED IN OAKDALE. UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE

Parameter Inventory for Station: MISS0076

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/89-07/08/89	3	20.	20.667	22.	20.	1.333	1.155	**	**	**	**
00060 FLOW, STREAM, MEAN DAILY CFS	06/30/89-07/08/89	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00094 SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	06/30/89-07/08/89	3	44.	52.	101.	11.	2073.	45.53	**	**	**	**
00406 PH, FIELD, STANDARD UNITS SU	06/30/89-07/08/89	3	7.9	7.7	8.1	7.1	0.28	0.529	**	**	**	**
00406 CONVERTED PH, FIELD, STANDARD UNITS	06/30/89-07/08/89	3	7.9	7.477	8.1	7.1	0.354	0.595	**	**	**	**
00406 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/89-07/08/89	3	0.013	0.033	0.079	0.008	0.002	0.04	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/30/89-07/08/89	3	46.	128.667	300.	40.	22025.333	148.409	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/30/89-07/08/89	3	0.566	0.51	0.75	0.213	0.074	0.273	**	**	**	**
70507 PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/30/89-07/08/89	3	0.087	0.138	0.247	0.079	0.009	0.095	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0076

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00406 PH, FIELD	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			

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

Station Inventory for Station: MISS0077

NPS Station ID: MISS0077
 Location: CARVER LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206032600.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.906115/ -92.979727

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 20.050
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-031
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.21

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: CARVER LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0077

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	02/16/77-06/14/77	3##	0.5	0.633	0.9	0.5	0.053	0.231	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	02/16/77-06/14/77	3	57.	55.	73.	35.	364.	19.079	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-06/14/77	3##	0.25	0.483	1.	0.2	0.201	0.448	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/16/77-06/14/77	3	49.	46.333	61.	29.	261.333	16.166	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/16/77-06/14/77	3	33.	26.	40.	5.	343.	18.52	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/16/77-06/14/77	3	16.	13.333	19.	5.	54.333	7.371	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-06/14/77	3	23.	30.333	45.	23.	161.333	12.702	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	02/16/77-06/14/77	3##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	02/16/77-06/14/77	3##	0.05	0.133	0.3	0.05	0.021	0.144	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0077

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00			
01007 BARIUM, TOTAL	Fresh Acute	2000.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	3.9	0 &	0	0.00												
01027 CADMIUM, TOTAL	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01034 CHROMIUM, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	82.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	15.	3	0	0.00	2	0	0.00				1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0077

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00				

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

Station Inventory for Station: MISS0078

NPS Station ID: MISS0078
 Location: CARVER LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206105100.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.906115/ -92.980004

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 20.050
 RF3 Mile Point: 5.80

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-035
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: CARVER LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0078

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/09/77-08/26/77	4	0.002	0.003	0.006	0.001	0.	0.002	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/09/77-01/19/78	9	1.	1.389	2.	0.5	0.361	0.601	0.5	1.	2.
01007	BARIUM, TOTAL (UG/L AS BA)	02/09/77-01/19/78	9	47.	48.889	65.	31.	93.361	9.662	31.	43.5	55.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/09/77-01/19/78	9##	5.	20.	50.	5.	506.25	22.5	5.	5.	50.
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/09/77-01/19/78	9	0.6	0.7	3.	0.1	0.835	0.914	0.1	0.1	0.8
01042	COPPER, TOTAL (UG/L AS CU)	02/09/77-01/19/78	9##	25.	33.333	50.	25.	156.25	12.5	25.	25.	50.
01045	IRON, TOTAL (UG/L AS FE)	02/09/77-01/19/78	9	150.	168.333	350.	42.	15566.	124.764	42.	50.	305.
01051	LEAD, TOTAL (UG/L AS PB)	02/09/77-01/19/78	9##	50.	50.	140.	25.	1337.5	36.572	25.	25.	55.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/09/77-01/19/78	9	290.	450.667	2100.	30.	438093.25	661.886	30.	53.5	570.
01067	NICKEL, TOTAL (UG/L AS NI)	02/09/77-01/19/78	9##	25.	32.222	50.	15.	188.194	13.718	15.	25.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	02/09/77-01/19/78	9##	5.	17.556	50.	5.	395.028	19.875	5.	5.	50.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/09/77-01/19/78	9	82.	102.667	240.	18.	5673.	75.319	18.	43.	165.5
01147	SELENIUM, TOTAL (UG/L AS SE)	02/09/77-01/19/78	9##	0.5	0.667	1.	0.5	0.063	0.25	0.5	0.5	1.
71900	MERCURY, TOTAL (UG/L AS HG)	02/09/77-01/19/78	9	0.2	0.189	0.4	0.05	0.015	0.124	0.05	0.075	0.3

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

EPA Water Quality Criteria Analysis for Station: MISS0078

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	4	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	9	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01007	BARIUM, TOTAL	2000.	9	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	3.9	0&	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01034	CHROMIUM, TOTAL	100.	9	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	18.	0&	0	0.00	8	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01051	LEAD, TOTAL	82.	9	1	0.11	8	1	0.13	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																

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

EPA Water Quality Criteria Analysis for Station: MISS0078

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	8	0	0.00				1	0	0.00			
	Drinking Water	100.	9	0	0.00	8	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	8	0	0.00				1	0	0.00			
	Drinking Water	5000.	9	0	0.00	8	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	8	0	0.00				1	0	0.00			
	Drinking Water	50.	9	0	0.00	8	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	8	0	0.00				1	0	0.00			
	Drinking Water	2.	9	0	0.00	8	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0079

NPS Station ID: MISS0079
 Location: TANNERS LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.953892/ -92.980281

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 0.47

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-043
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: TANNERS LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0079

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/10/77-06/13/77	3	0.002	0.002	0.002	0.001	0.001	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-06/13/77	3##	0.5	0.5	0.5	0.5	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-06/13/77	3	34.	38.	51.	29.	133.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-06/13/77	3##	50.	50.	50.	50.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-06/13/77	3##	0.25	1.15	3.	0.2	2.568	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-06/13/77	3##	50.	50.	50.	50.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/10/77-06/13/77	3	38.	86.333	200.	21.	9762.333	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-06/13/77	3##	50.	38.	50.	14.	432.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-06/13/77	3	50.	52.333	82.	25.	816.333	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-06/13/77	3##	50.	50.	50.	50.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-06/13/77	3	24.	29.333	50.	14.	345.333	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-06/13/77	3	30.	105.333	278.	8.	22481.333	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-06/13/77	3##	0.5	0.667	1.	0.5	0.083	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-06/13/77	3##	0.05	0.133	0.3	0.05	0.021	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0079

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01007	BARIUM, TOTAL	2000.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	18.	0 &	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01051	LEAD, TOTAL	82.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																

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

EPA Water Quality Criteria Analysis for Station: MISS0079

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0080

NPS Station ID: MISS0080
 Location: TANNERS LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.951671/ -92.980281

 Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 0.60

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-044
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: TANNERS LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0080

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	02/10/77-06/13/77	3##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	02/10/77-06/13/77	3	35.	35.667	38.	34.	4.333	2.082	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/10/77-06/13/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-06/13/77	3##	0.25	0.817	2.	0.2	1.051	1.025	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/10/77-06/13/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/10/77-06/13/77	3	38.	54.667	98.	28.	1433.333	37.859	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/10/77-06/13/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/10/77-06/13/77	3	78.	60.333	98.	5.	2396.333	48.952	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/10/77-06/13/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/10/77-06/13/77	3	24.	20.	31.	5.	181.	13.454	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-06/13/77	3	27.	55.333	124.	15.	3572.333	59.769	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	02/10/77-06/13/77	3##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	02/10/77-06/13/77	3##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0080

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00			
01007 BARIUM, TOTAL	Fresh Acute	2000.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	3.9	0 &	0	0.00												
01027 CADMIUM, TOTAL	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01034 CHROMIUM, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	82.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	15.	3	0	0.00	2	0	0.00				1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0080

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00				

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

Station Inventory for Station: MISS0081

NPS Station ID: MISS0081
 Location: LAKE; CARVER IN WOODBURY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 20.6 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 11.0 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.906393/ -92.981115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 82-0166
 Within Park Boundary: No

Date Created: 06/05/93

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0081

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0082

NPS Station ID: MISS0082
 Location: LAKE; CARVER IN WOODBURY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 20.6 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 11.0 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.906393/ -92.981115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 82-0166
 Within Park Boundary: No

Date Created: 09/17/94

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0082

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0083

NPS Station ID: MISS0083 LAT/LON: 44.958892/ -92.981393
 Location: STORMSEWER SOUTH OF 7TH STREET, EAST OF INLET
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 0.38

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR108 /G-4
 Within Park Boundary: No

Date Created: 10/28/89

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORMSEWER TO TANNERS LAKE, G-4 IS AT 24 INCH PIPE THAT EMPTIES INTO A SEDIMENTATION POND LOCATED SOUTH OF 7TH STREET. THIS STATION IS
 LOCATED EAST OF THE INLET TO TANNER'S LAKE ON THE NORTH SIDE OF THE LAKE IN OAKDALE.
 UPPER PORTION UPPER MISS BASIN T29/R21W/S30 WASHINGTON COUNTY

Parameter Inventory for Station: MISS0083

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	17	12.	13.059	22.	3.	46.684	6.833	3.8	6.5	20.	22.
00060 FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	17	0.6	4.122	38.	0.03	90.334	9.504	0.038	0.25	3.	19.6
00094 SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	18	99.5	612.778	4400.	32.	1489942.889	1220.632	38.3	62.5	282.25	2918.6
00403 PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	3	7.4	7.167	7.5	6.6	0.243	0.493	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS	03/09/89-03/27/89	3	7.4	6.968	7.5	6.6	0.302	0.55	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/89-03/27/89	3	0.04	0.108	0.251	0.032	0.015	0.124	**	**	**	**
00406 PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	15	7.9	7.9	8.4	7.4	0.111	0.334	7.4	7.5	8.1	8.4
00406 CONVERTED PH, FIELD, STANDARD UNITS	03/20/89-07/08/89	15	7.9	7.782	8.4	7.4	0.126	0.355	7.4	7.5	8.1	8.4
00406 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/89-07/08/89	15	0.013	0.017	0.04	0.004	0.	0.013	0.004	0.008	0.032	0.04
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	17	140.	268.529	1200.	25.	84922.765	291.415	33.8	98.	410.	656.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	5	1.1	1.092	1.2	0.97	0.012	0.11	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	5	3.5	3.18	4.2	2.1	0.687	0.829	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	5	0.68	0.572	0.78	0.15	0.064	0.253	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	18	0.609	0.708	1.672	0.371	0.115	0.339	0.379	0.489	0.83	1.247
00666 PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	9	0.28	0.303	0.43	0.19	0.007	0.084	0.19	0.23	0.375	0.43
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	17	0.19	0.218	0.42	0.084	0.011	0.103	0.089	0.13	0.31	0.372

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

EPA Water Quality Criteria Analysis for Station: MISS0083

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
	Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
	Other-Hi Lim.	9.	15	0	0.00				3	0	0.00	12	0	0.00			
00406 PH, FIELD	Other-Lo Lim.	6.5	15	0	0.00				3	0	0.00	12	0	0.00			
	Drinking Water	10.	5	0	0.00				5	0	0.00						

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

Station Inventory for Station: MISS0084

NPS Station ID: MISS0084
 Location: TANNERS LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206110300.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.950559/ -92.981393

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-040
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: TANNERS LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0084

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/29/77-09/02/77	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-01/20/78	11	1.	1.036	3.	0.475	0.689	0.5	0.5	1.	2.6
01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-01/20/78	11	39.	40.818	68.	253.564	15.924	18.4	28.	48.	67.2
01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-01/20/78	11 ##	5.	9.091	50.	184.091	13.568	5.	5.	5.	41.
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-01/20/78	11 ##	0.25	0.505	2.	0.331	0.576	0.1	0.1	0.8	1.78
01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-01/20/78	11 ##	25.	41.636	250.	4838.455	69.559	5.	23.	25.	205.
01045	IRON, TOTAL (UG/L AS FE)	02/10/77-01/20/78	11	100.	158.091	440.	22771.491	150.902	21.8	25.	330.	420.
01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-01/20/78	11 ##	25.	40.	250.	4935.	70.25	5.	5.	25.	205.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-01/20/78	11	110.	375.	1500.	326582.2	571.474	11.2	70.	500.	1500.
01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-01/20/78	11 ##	25.	40.	250.	4935.	70.25	5.	5.	25.	205.
01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-01/20/78	11 ##	5.	15.182	50.	265.964	16.308	5.	5.	20.	48.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-01/20/78	11	41.	162.818	1400.	168598.564	410.608	14.4	29.	63.	1132.8
01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-01/20/78	11 ##	0.5	0.909	5.	1.841	1.357	0.5	0.5	0.5	4.1
71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-01/20/78	11	0.2	0.191	0.4	0.018	0.134	0.05	0.05	0.3	0.38

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

EPA Water Quality Criteria Analysis for Station: MISS0084

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	2	0	0.00	2	0	0.00	0	0	0	0	0	0	0	0	0
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	11	0	0.00	10	0	0.00	10	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01007	BARIUM, TOTAL	2000.	11	0	0.00	10	0	0.00	10	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	11	0	0.00	10	0	0.00	10	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01042	COPPER, TOTAL	1300.	11	0	0.00	10	0	0.00	10	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01051	LEAD, TOTAL	15.	3 &	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																

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

EPA Water Quality Criteria Analysis for Station: MISS0084

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	10	0	0.00				1	0	0.00			
	Drinking Water	100.	10 &	0	0.00	9	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	10	0	0.00				1	0	0.00			
	Drinking Water	5000.	11	0	0.00	10	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	10	0	0.00				1	0	0.00			
	Drinking Water	50.	11	0	0.00	10	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	11	0	0.00	10	0	0.00				1	0	0.00			
	Drinking Water	2.	11	0	0.00	10	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0085

NPS Station ID: MISS0085 LAT/LON: 44.958892/ -92.981393
 Location: INLET TO TANNER'S LAKE, N. OF SEDIMENTATION POND
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 0.36

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR109 /G-3
 Within Park Boundary: No

Date Created: 10/28/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORMSEWER TO TANNERS LAKE, G-3 IS AT TWO 40 INCH STORM PIPES LOCATED IMMEDIATELY SOUTH OF 7TH STREET IN OAKDALE. FLOW FROM THIS STATION
 EMPTIES INTO A SEDIMENTATION BASIN LOCATED SOUTH OF 7TH STREET. UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY
 WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE

Parameter Inventory for Station: MISS0085

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-11/15/89	30	18.	14.787	29.	2.	74.565	8.635	4.	5.	22.	24.8
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-11/15/89	28	0.9	2.748	17.	0.005	20.277	4.503	0.055	0.25	3.	11.5
00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-07/08/89	9	0.3	0.499	1.5	0.05	0.34	0.583	0.05	0.07	0.95	1.5
00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-07/08/89	9	2.2	5.611	27.4	0.6	70.451	8.394	0.6	1.6	5.85	27.4
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-11/15/89	31	500.	657.581	2800.	191.	469591.185	685.267	243.4	350.	549.	2206.4
00403	PH, LAB, STANDARD UNITS SU	03/09/89-11/15/89	6	7.05	6.967	7.7	6.3	0.255	0.505	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/89-11/15/89	6	7.047	6.745	7.7	6.3	0.314	0.56	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/89-11/15/89	6	0.09	0.18	0.501	0.02	0.036	0.188	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/20/89-09/19/89	24	7.6	7.658	8.9	6.6	0.236	0.486	7.2	7.325	7.875	8.45
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/20/89-09/19/89	24	7.6	7.429	8.9	6.6	0.291	0.54	7.2	7.325	7.875	8.45
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/89-09/19/89	24	0.025	0.037	0.251	0.001	0.002	0.049	0.004	0.013	0.048	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-11/15/89	29	12.	32.776	170.	2.	2097.939	45.803	2.5	4.5	45.	120.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	5	0.79	0.728	0.98	0.47	0.05	0.224	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	5	1.2	1.56	2.2	1.1	0.293	0.541	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	5	0.85	0.84	1.	0.67	0.018	0.133	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-11/15/89	31	0.189	0.225	0.559	0.05	0.018	0.133	0.083	0.12	0.33	0.448
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	12	0.13	0.124	0.27	0.05	0.004	0.064	0.05	0.063	0.16	0.24
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-11/15/89	30	0.073	0.078	0.22	0.005	0.003	0.053	0.021	0.037	0.101	0.168

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

EPA Water Quality Criteria Analysis for Station: MISS0085

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB													
	Other-Hi Lim.	9.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00
	Other-Lo Lim.	6.5	6	2	0.33	1	0	0.00	4	2	0.50	1	0	0.00
00406	PH, FIELD													
	Other-Hi Lim.	9.	24	0	0.00	3	0	0.00	5	0	0.00	16	0	0.00
	Other-Lo Lim.	6.5	24	0	0.00	3	0	0.00	5	0	0.00	16	0	0.00

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

EPA Water Quality Criteria Analysis for Station: MISS0085

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a			
			Obs	Exceed	Standard	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00630 NITRITE PLUS NITRATE, TOTAL I DET.	Drinking Water	10.	5	0	0	0.00				5	0	0.00						

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

Station Inventory for Station: MISS0086

NPS Station ID: MISS0086
 Location: TANNERS LAKE
 Station Type: /TYP/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.956392/ -92.981670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-042
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.09

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: TANNERS LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0086

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/10/77-06/13/77	3	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-01/20/78	5##	0.5	0.7	1.	0.5	0.075	0.274	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-01/20/78	5	48.	43.6	53.	27.	128.8	11.349	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-01/20/78	5##	50.	32.	50.	5.	607.5	24.648	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-01/20/78	5##	0.25	0.63	2.	0.1	0.622	0.789	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-01/20/78	5##	50.	40.	50.	25.	187.5	13.693	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/10/77-01/20/78	5	45.	145.	520.	25.	44787.5	211.631	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-01/20/78	5##	36.	37.2	50.	25.	156.7	12.518	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-01/20/78	5	83.	74.6	110.	20.	1290.8	35.928	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-01/20/78	5##	50.	40.	50.	25.	187.5	13.693	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-01/20/78	5##	42.	33.4	50.	5.	402.8	20.07	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-01/20/78	5	43.	158.	651.	20.	76054.	275.779	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-01/20/78	5##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-01/20/78	5##	0.05	0.13	0.4	0.05	0.023	0.152	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0086

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water																
01007	BARIUM, TOTAL	2000.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water																
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water																
01042	COPPER, TOTAL	18.	0 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water																
01051	LEAD, TOTAL	82.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
	Fresh Acute																
	Drinking Water	15.	1 &	1	1.00	1	1	1.00									

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

EPA Water Quality Criteria Analysis for Station: MISS0086

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	100.	5	0	0.00	4	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	5000.	5	0	0.00	4	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	50.	5	0	0.00	4	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	2.	5	0	0.00	4	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0087

NPS Station ID: MISS0087 LAT/LON: 44.958338/ -92.981948
 Location: INLET TO TANNER'S LAKE, S. OF SEDIMENTATION POND
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 0.21
 Description:
 UNNAMED INLET TO TANNERS LAKE, ENTERS LAKE ON THE NORTH SIDE OF THE LAKE. THIS STATION IS LOCATED IMMEDIATELY SOUTH OF THE SEDIMENTATION POND, WHICH IS LOCATED SOUTH OF 7TH STREET IN OAKDALE. UPPER PORTION UPPER MISS BASIN T29/R21W/S30 WASHINGTON COUNTY
 WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR107 /G-34
 Within Park Boundary: No
 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

Date Created: 10/28/89
 On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0087

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/89-11/15/89	28	19.	15.632	29.	2.7	70.448	8.393	3.	7.25	22.	25.4
00060	FLOW, STREAM, MEAN DAILY CFS	03/24/89-11/15/89	25	1.	3.282	33.	0.05	45.839	6.77	0.1	1.	3.	10.2
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/24/89-11/15/89	28	417.5	402.321	585.	95.	16186.152	127.225	236.2	308.75	502.25	568.4
00403	PH, LAB, STANDARD UNITS SU	03/27/89-11/15/89	4	7.1	7.075	7.7	6.4	0.523	0.723	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/27/89-11/15/89	4	6.774	6.725	7.7	6.4	0.686	0.828	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/27/89-11/15/89	4	0.168	0.189	0.398	0.02	0.039	0.198	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/24/89-09/19/89	23	7.6	7.691	8.7	6.6	0.254	0.504	7.08	7.4	8.	8.6
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/24/89-09/19/89	23	7.6	7.433	8.7	6.6	0.323	0.568	7.08	7.4	8.	8.6
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/89-09/19/89	23	0.025	0.037	0.251	0.002	0.003	0.052	0.003	0.01	0.04	0.085
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/24/89-11/15/89	27	11.	60.537	460.	1.	10144.614	100.72	2.	2.5	100.	172.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/24/89-03/27/89	2	0.99	0.99	1.	0.98	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/24/89-03/27/89	2	2.35	2.35	2.5	2.2	0.045	0.212	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/24/89-03/27/89	2	0.765	0.765	0.83	0.7	0.008	0.092	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/24/89-11/15/89	28	0.189	0.271	0.908	0.066	0.035	0.187	0.11	0.138	0.406	0.503
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/89-05/08/89	9	0.13	0.142	0.29	0.04	0.006	0.076	0.04	0.085	0.19	0.29
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/24/89-11/15/89	27	0.08	0.09	0.28	0.005	0.004	0.065	0.02	0.049	0.12	0.196

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

EPA Water Quality Criteria Analysis for Station: MISS0087

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB																
	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Other-Lo Lim.	6.5	4	2	0.50	1	0	0.00	2	2	1.00	1	0	0.00			
00406	PH, FIELD																
	Other-Hi Lim.	9.	23	0	0.00	3	0	0.00	4	0	0.00	16	0	0.00			
	Other-Lo Lim.	6.5	23	0	0.00	3	0	0.00	4	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00			2	0	0.00						

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

Station Inventory for Station: MISS0088

NPS Station ID: MISS0088
 Location: CARVER LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206110300.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.907782/ -92.982226

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 20.050
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-032
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: CARVER LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0088

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	02/16/77-06/14/77	3##	0.5	0.6	0.8	0.5	0.03	0.173	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	02/16/77-06/14/77	3	64.	66.667	83.	53.	230.333	15.177	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-06/14/77	3##	0.25	0.417	0.8	0.2	0.111	0.333	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/16/77-06/14/77	3##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/16/77-06/14/77	3	45.	96.667	240.	5.	15808.333	125.731	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/16/77-06/14/77	3	41.	47.	95.	5.	2052.	45.299	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-06/14/77	3	50.	102.667	238.	20.	13961.333	118.158	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	02/16/77-06/14/77	3##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	02/16/77-06/14/77	3	0.2	0.183	0.3	0.05	0.016	0.126	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0088

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00			
01007 BARIUM, TOTAL	Fresh Acute	2000.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	3.9	0&	0	0.00												
01027 CADMIUM, TOTAL	Fresh Acute	5.	0&	0	0.00												
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01034 CHROMIUM, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	82.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	15.	3	0	0.00	2	0	0.00				1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0088

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00				

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

Station Inventory for Station: MISS0089

NPS Station ID: MISS0089
 Location: NORTHWESTERN SIDE OF TANNERS LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00

LAT/LON: 44.955281/ -92.982504
 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.36

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR110 /G-2
 Within Park Boundary: No
 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

Date Created: 10/28/89
 On/Off RF1: OFF
 On/Off RF3:

Description:
 STORMSEWER TO TANNERS LAKE, G-2 IS AT PIPE LOCATED NEAR AN APARTMENT BUILDING ON THE NORTHWESTERN SIDE OF TANNER'S LAKE IN OAKDALE.
 UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE RAMSEY
 WASHINGTON METRO WATERSHED DISTRICT AS A PART OF THE DIAGNOSTIC

Parameter Inventory for Station: MISS0089

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	15	11.	13.467	22.	4.	46.124	6.791	4.6	7.	20.	22.
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	15	0.2	0.576	4.	0.005	1.024	1.012	0.008	0.02	0.8	2.2
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	16	211.5	657.75	4600.	121.	1564176.333	1250.67	124.5	139.	326.	3410.
00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	3	7.1	7.033	7.4	6.6	0.163	0.404	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/89-03/27/89	3	7.1	6.908	7.4	6.6	0.187	0.432	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/89-03/27/89	3	0.079	0.123	0.251	0.04	0.013	0.112	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	13	7.8	7.823	8.9	7.2	0.175	0.419	7.32	7.6	8.05	8.62
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/24/89-07/08/89	13	7.8	7.685	8.9	7.2	0.196	0.442	7.32	7.6	8.05	8.62
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/89-07/08/89	13	0.016	0.021	0.063	0.001	0.	0.016	0.003	0.009	0.025	0.051
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	15	180.	215.333	700.	32.	35753.381	189.086	39.2	67.	270.	592.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	4	1.3	1.248	1.6	0.79	0.12	0.346	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	4	3.4	3.2	4.	2.	0.887	0.942	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	4	0.65	0.528	0.69	0.12	0.074	0.273	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	16	0.554	0.585	1.	0.221	0.062	0.249	0.253	0.406	0.827	0.964
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	8	0.29	0.31	0.48	0.14	0.016	0.126	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	15	0.13	0.194	0.44	0.065	0.02	0.141	0.068	0.083	0.35	0.434

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

EPA Water Quality Criteria Analysis for Station: MISS0089

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00							
	Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00							
00406	PH, FIELD																	
	Other-Hi Lim.	9.	13	0	0.00				2	0	0.00	11	0	0.00				
	Other-Lo Lim.	6.5	13	0	0.00				2	0	0.00	11	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00												

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

Station Inventory for Station: MISS0090

NPS Station ID: MISS0090
 Location: SOUTHERN SIDE OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206067900.00
 Description:

LAT/LON: 44.948892/ -92.982782

Depth of Water: 0
 Elevation: 0

RF1 Mile Point: 0.000
 RF3 Mile Point: 2.00

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR115 /G-7
 Within Park Boundary: No

Date Created: 10/28/89

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

On/Off RF1: OFF
 On/Off RF3:

STORMSEWER TO TANNERS LAKE, G-7 IS AT 24 INCH PIPE WHICH EMPTIES INTO LAKE ON THE SOUTHERN SIDE OF THE LAKE IN OAKDALE.
 UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE
 RAMSEY WASHINGTON METRO WATERSHED DISTRICT AS A PART OF THE

Parameter Inventory for Station: MISS0090

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/89-07/08/89	13	16.	15.692	21.	7.	23.397	4.837	8.2	10.5	20.	21.
00060	FLOW, STREAM, MEAN DAILY CFS	03/27/89-07/08/89	13	0.04	0.163	0.8	0.005	0.071	0.266	0.011	0.025	0.15	0.76
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/27/89-07/08/89	13	88.	105.154	266.	33.	4263.308	65.294	36.6	56.5	150.	229.6
00403	PH, LAB, STANDARD UNITS SU	03/27/89-03/27/89	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/27/89-03/27/89	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/27/89-03/27/89	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	04/26/89-07/08/89	12	7.95	7.925	8.5	7.2	0.131	0.362	7.29	7.65	8.175	8.44
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/26/89-07/08/89	12	7.947	7.775	8.5	7.2	0.156	0.394	7.29	7.65	8.175	8.44
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/89-07/08/89	12	0.011	0.017	0.063	0.003	0.	0.017	0.004	0.007	0.023	0.054
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/27/89-07/08/89	12	68.	119.917	610.	31.	24830.447	157.577	36.1	51.75	125.	466.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/89-03/27/89	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/89-03/27/89	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/27/89-03/27/89	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/27/89-07/08/89	13	0.279	0.311	0.56	0.102	0.017	0.132	0.134	0.222	0.393	0.548
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/27/89-05/08/89	4	0.165	0.198	0.35	0.11	0.012	0.111	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/27/89-07/08/89	12	0.09	0.11	0.34	0.05	0.006	0.079	0.05	0.063	0.128	0.28

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

EPA Water Quality Criteria Analysis for Station: MISS0090

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB																
	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00406	PH, FIELD																
	Other-Hi Lim.	9.	12	0	0.00							12	0	0.00			
	Other-Lo Lim.	6.5	12	0	0.00							12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																
	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: MISS0091

NPS Station ID: MISS0091
 Location: CARVER LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206110200.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.905560/ -92.983059

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 20.050
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-033
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.09

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: CARVER LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0091

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	02/16/77-06/14/77	3	0.9	1.133	2.	0.5	0.603	0.777	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	02/16/77-06/14/77	3	61.	59.333	62.	55.	14.333	3.786	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/16/77-06/14/77	3	0.3	0.35	0.5	0.25	0.018	0.132	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/16/77-06/14/77	3	44.	48.333	76.	25.	664.333	25.775	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/16/77-06/14/77	3	41.	32.333	51.	5.	585.333	24.194	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/16/77-06/14/77	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/16/77-06/14/77	3##	5.	7.333	12.	5.	16.333	4.041	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/16/77-06/14/77	3	50.	47.333	56.	36.	105.333	10.263	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	02/16/77-06/14/77	3##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	02/16/77-06/14/77	3##	0.05	0.133	0.3	0.05	0.021	0.144	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0091

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00			
01007 BARIUM, TOTAL	Fresh Acute	2000.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	3.9	0&	0	0.00												
01027 CADMIUM, TOTAL	Fresh Acute	5.	0&	0	0.00												
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01034 CHROMIUM, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	82.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	15.	3	0	0.00	2	0	0.00				1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute																
	Drinking Water																

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

EPA Water Quality Criteria Analysis for Station: MISS0091

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00				

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

Station Inventory for Station: MISS0092

NPS Station ID: MISS0092 LAT/LON: 44.950559/ -92.984449
 Location: SOUTHWESTERN CORNER OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 1.85
 Description:
 STORMSEWER TO TANNERS LAKE RECEIVING PARKING LOT DRAINAGE FROM A HOTEL AND RESTAURANT LOCATED ON THE SOUTHWESTERN CORNER OF TANNER'S
 LAKE IN OAKDALE. STATION G-1C IS LOCATED IMMEDIATELY NORTH OF STATION G-1B, AND IS ONE OF FOUR STORMSEWERS LOCATED ADJACENT TO ONE ANOTHER.
 UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR111 /G-1C
 Within Park Boundary: No

Date Created: 10/28/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0092

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	15	14.	13.467	21.	4.	36.838	6.069	5.2	7.	20.	20.4
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	15	0.02	0.069	0.4	0.002	0.013	0.112	0.003	0.01	0.05	0.28
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	15	77.	319.6	3000.	11.	580238.686	761.734	20.6	58.	173.	1638.
00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	2	6.85	6.85	7.1	6.6	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/89-03/27/89	2	6.782	6.782	7.1	6.6	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/89-03/27/89	2	0.165	0.165	0.251	0.079	0.015	0.121	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/24/89-07/08/89	13	7.8	7.738	8.3	7.	0.104	0.323	7.2	7.55	7.85	8.26
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/24/89-07/08/89	13	7.8	7.615	8.3	7.	0.121	0.348	7.2	7.55	7.85	8.26
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/89-07/08/89	13	0.016	0.024	0.1	0.005	0.001	0.024	0.006	0.014	0.028	0.073
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-07/08/89	14	96.	140.357	320.	48.	9032.247	95.038	49.	64.75	235.	300.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	3	0.74	1.003	1.9	0.37	0.637	0.798	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	3	2.1	2.71	5.1	0.93	4.626	2.151	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	3	0.7	0.61	0.87	0.26	0.099	0.315	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-07/08/89	15	0.276	0.315	0.73	0.073	0.028	0.168	0.12	0.2	0.386	0.608
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-05/08/89	7	0.1	0.119	0.28	0.05	0.006	0.079	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-07/08/89	14	0.06	0.11	0.6	0.02	0.022	0.149	0.021	0.04	0.118	0.4

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

EPA Water Quality Criteria Analysis for Station: MISS0092

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00							
	Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00							
00406	PH, FIELD																	
	Other-Hi Lim.	9.	13	0	0.00				2	0	0.00	11	0	0.00				
	Other-Lo Lim.	6.5	13	0	0.00				2	0	0.00	11	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00												

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

Station Inventory for Station: MISS0093

NPS Station ID: MISS0093 LAT/LON: 44.950282/ -92.984449
 Location: SOUTHWESTERN CORNER OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 2.00
 Description:
 STORMSEWER TO TANNERS LAKE LOCATED IMMEDIATELY SOUTH OF STATION
 ANOTHER ON THE SOUTHWESTERN CORNER OF TANNER'S LAKE IN OAKDALE.
 WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR113 /G-1A
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 10/28/89

On/Off RF1: OFF
 On/Off RF3:

G-1B. IT IS ONE OF FOUR STORMSEWER PIPES LOCATED ADJACENT TO ONE
 UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY

Parameter Inventory for Station: MISS0093

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	14	16.	14.286	21.	4.	42.374	6.51	4.5	8.5	20.25	21.
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-10/28/89	13	2.	4.626	37.	0.01	97.316	9.865	0.018	0.55	3.	24.6
00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	9	0.3	0.444	1.4	0.	0.198	0.445	0.	0.1	0.7	1.4
00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	9	4.8	15.756	84.1	0.9	687.685	26.224	0.9	3.5	15.3	84.1
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	14	141.	629.286	6700.	22.	3063371.758	1750.249	41.	90.25	233.75	3564.5
00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	2	6.7	6.7	6.9	6.5	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/89-03/27/89	2	6.655	6.655	6.9	6.5	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/89-03/27/89	2	0.221	0.221	0.316	0.126	0.018	0.135	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	04/03/89-07/08/89	12	7.8	7.808	8.5	7.3	0.115	0.34	7.33	7.525	8.075	8.38
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/03/89-07/08/89	12	7.8	7.699	8.5	7.3	0.128	0.358	7.33	7.525	8.075	8.38
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/89-07/08/89	12	0.016	0.02	0.05	0.003	0.	0.014	0.005	0.008	0.03	0.047
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-10/28/89	12	27.	105.083	330.	14.	14708.447	121.278	16.1	22.5	215.	324.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	2	1.08	1.08	1.6	0.56	0.541	0.735	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	2	1.95	1.95	2.8	1.1	1.445	1.202	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	2	0.83	0.83	1.4	0.26	0.65	0.806	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-10/28/89	14	0.263	0.273	0.61	0.061	0.021	0.146	0.066	0.175	0.355	0.515
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-05/08/89	5	0.15	0.244	0.48	0.11	0.027	0.163	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-10/28/89	13	0.08	0.106	0.2	0.005	0.004	0.06	0.018	0.063	0.165	0.192

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

EPA Water Quality Criteria Analysis for Station: MISS0093

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----													
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.											
00403	PH, LAB	9.	2	0	0.00	2	0	0.00	2	1	0.50	11	0	0.00	11	0	0.00											
																		Other-Hi Lim.	6.5	2	1	0.50	1	0	0.00	11	0	0.00
																		Other-Low Lim.	9.	12	0	0.00	1	0	0.00	11	0	0.00
																		Other-Hi Lim.	6.5	12	0	0.00	1	0	0.00	11	0	0.00

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

EPA Water Quality Criteria Analysis for Station: MISS0093

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				2	0	0.00							

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

Station Inventory for Station: MISS0094

NPS Station ID: MISS0094 LAT/LON: 44.950004/ -92.984449
 Location: SOUTHWESTERN CORNER OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 2.00
 Description:
 STORMSEWER TO TANNERS LAKE LOCATED IMMEDIATELY SOUTH OF STATION
 ANOTHER ON THE SOUTHWESTERN CORNER OF TANNER'S LAKE IN OAKDALE.
 WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR114 /G-1
 Within Park Boundary: No
 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 10/28/89
 On/Off RF1: OFF
 On/Off RF3:

G-1A. IT IS ONE OF FOUR STORMSEWER PIPES LOCATED ADJACENT TO ONE
 UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY

Parameter Inventory for Station: MISS0094

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	16	14.	13.375	21.	3.	41.85	6.469	4.4	7.5	20.	21.
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-07/08/89	16	0.03	0.252	2.	0.001	0.267	0.517	0.002	0.007	0.275	1.16
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/09/89-07/08/89	17	89.	651.824	4300.	11.	1621528.904	1273.393	21.4	40.5	364.	3322.4
00403	PH, LAB, STANDARD UNITS SU	03/09/89-03/27/89	3	6.7	6.667	6.9	6.4	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/89-03/27/89	3	6.7	6.618	6.9	6.4	0.067	0.259	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/89-03/27/89	3	0.2	0.241	0.398	0.126	0.02	0.141	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	14	7.75	7.836	8.9	7.4	0.126	0.354	7.45	7.675	7.925	8.45
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/20/89-07/08/89	14	7.747	7.746	8.9	7.4	0.134	0.366	7.45	7.675	7.925	8.45
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/89-07/08/89	14	0.018	0.018	0.04	0.001	0.	0.01	0.006	0.012	0.021	0.036
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/09/89-07/08/89	16	86.	152.5	580.	46.	20332.667	142.593	50.9	74.5	172.5	440.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/89-03/27/89	5	0.97	0.982	1.4	0.48	0.122	0.35	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/89-03/27/89	5	2.4	2.74	4.	1.3	1.298	1.139	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/89-03/27/89	5	0.54	0.608	1.	0.18	0.094	0.306	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/89-07/08/89	17	0.27	0.328	0.81	0.093	0.028	0.169	0.128	0.245	0.388	0.594
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/89-05/08/89	9	0.14	0.152	0.28	0.06	0.005	0.073	0.06	0.095	0.21	0.28
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/89-07/08/89	16	0.08	0.109	0.26	0.039	0.004	0.065	0.04	0.062	0.14	0.232

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

EPA Water Quality Criteria Analysis for Station: MISS0094

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB																
	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
	Other-Lo Lim.	6.5	3	1	0.33				3	1	0.33						
00406	PH, FIELD																
	Other-Hi Lim.	9.	14	0	0.00				3	0	0.00	11	0	0.00			
	Other-Lo Lim.	6.5	14	0	0.00				3	0	0.00	11	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																
	Drinking Water	10.	5	0	0.00				5	0	0.00						

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

Station Inventory for Station: MISS0095

NPS Station ID: MISS0095 LAT/LON: 44.950282/ -92.984449
 Location: SOUTHWESTERN CORNER OF TANNER'S LAKE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206067900.00 RF3 Mile Point: 2.00

Agency: 21MINNS
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): BARR112 /G-1B
 Within Park Boundary: No

Date Created: 10/28/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORMSEWER TO TANNERS LAKE LOCATED IMMEDIATELY SOUTH OF STATION G-1C. IT IS ONE OF FOUR STORMSEWER PIPES LOCATED ADJACENT TO ONE ANOTHER ON THE SOUTHWESTERN CORNER OF TANNER'S LAKE IN OAKDALE. UPPER PORTION UPPER MISS. BASIN T29/R21W/S30 WASHINGTON COUNTY
 WATER QUALITY SAMPLES WERE COLLECTED BY BARR ENGINEERING FOR THE RAMSEY

Parameter Inventory for Station: MISS0095

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/89-07/08/89	12	12.5	12.75	21.	2.	56.932	7.545	2.6	5.	20.	21.
00060	FLOW, STREAM, MEAN DAILY CFS	03/10/89-10/28/89	13	2.	4.813	37.	0.005	95.754	9.785	0.031	0.75	3.5	24.2
00091	FLOW, MINIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	7	0.2	0.371	1.2	0.	0.209	0.457	**	**	**	**
00092	FLOW, MAXIMUM OF FLOW RANGE CFS	04/28/89-10/28/89	7	9.2	18.086	72.9	2.2	606.101	24.619	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	03/10/89-07/08/89	12	235.	993.833	5000.	27.	3234810.515	1798.558	32.1	80.	558.25	4894.4
00403	PH, LAB, STANDARD UNITS SU	03/10/89-03/27/89	2	6.8	6.8	7.	6.6	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/89-03/27/89	2	6.755	6.755	7.	6.6	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/89-03/27/89	2	0.176	0.176	0.251	0.1	0.011	0.107	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/20/89-07/08/89	10	7.65	7.59	7.9	7.	0.081	0.285	7.03	7.375	7.825	7.9
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/20/89-07/08/89	10	7.647	7.493	7.9	7.	0.091	0.302	7.03	7.375	7.825	7.9
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/89-07/08/89	10	0.023	0.032	0.1	0.013	0.001	0.027	0.013	0.015	0.042	0.095
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/89-11/05/89	13	50.	95.846	300.	6.	8946.308	94.585	11.6	28.	120.	292.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/89-03/27/89	4	0.685	0.873	1.6	0.52	0.253	0.503	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/89-03/27/89	4	1.95	2.1	3.5	1.	1.087	1.042	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/89-03/27/89	4	0.61	0.597	0.95	0.22	0.099	0.314	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/89-11/05/89	13	0.25	0.307	0.6	0.095	0.032	0.179	0.117	0.16	0.465	0.596
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/89-04/26/89	6	0.21	0.225	0.4	0.06	0.017	0.132	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/89-11/05/89	13	0.078	0.113	0.33	0.005	0.01	0.099	0.012	0.04	0.19	0.302

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

EPA Water Quality Criteria Analysis for Station: MISS0095

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB																
	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00	2	0	0.00						
00406	PH, FIELD																
	Other-Hi Lim.	6.5	2	0	0.00	2	0	0.00	3	0	0.00	7	0	0.00			
	Other-Lo Lim.	9.	10	0	0.00	3	0	0.00	3	0	0.00	7	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0095

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00630 NITRITE PLUS NITRATE, TOTAL I DET.	Drinking Water	10.	4	0	0.00	4	0	0.00										

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

Station Inventory for Station: MISS0096

NPS Station ID: MISS0096
 Location: BATTLE CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206048600.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.944170/ -92.985282

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 0.87

Agency: 21MNDOT
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 962-055
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: BATTLE CREEK IN RAMSEY COUNTY

Parameter Inventory for Station: MISS0096

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/24/77-06/28/77	5	0.002	0.003	0.005	0.001	0.	0.002	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/24/77-03/31/78	10	1.	1.395	3.	0.25	0.677	0.823	0.295	0.925	2.
01007	BARIUM, TOTAL (UG/L AS BA)	02/24/77-03/31/78	10	55.	65.1	170.	28.	1636.322	40.451	28.9	38.5	78.5
01027	CADMIUM, TOTAL (UG/L AS CD)	02/24/77-03/31/78	10 ##	27.5	27.5	50.	5.	562.5	23.717	5.	5.	50.
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/24/77-03/31/78	10	0.85	1.295	5.	0.1	2.134	1.461	0.115	0.363	2.
01042	COPPER, TOTAL (UG/L AS CU)	02/24/77-03/31/78	10 ##	25.	55.	250.	25.	4833.333	69.522	25.	25.	50.
01045	IRON, TOTAL (UG/L AS FE)	02/24/77-03/31/78	10	525.	734.	1900.	70.	430848.889	656.391	79.	182.5	1250.
01051	LEAD, TOTAL (UG/L AS PB)	02/24/77-03/31/78	10 ##	50.	59.	190.	25.	2643.333	51.413	25.	25.	62.5
01055	MANGANESE, TOTAL (UG/L AS MN)	02/24/77-03/31/78	10	155.	141.3	300.	30.	6994.678	83.634	31.	49.75	185.
01067	NICKEL, TOTAL (UG/L AS NI)	02/24/77-03/31/78	10 ##	25.	33.6	50.	11.	217.378	14.744	12.4	25.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	02/24/77-03/31/78	10 ##	30.	36.	130.	5.	1571.111	39.637	5.	5.	50.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/24/77-03/31/78	10	155.	421.5	2523.	44.	568590.722	754.05	45.1	83.5	392.5
01147	SELENIUM, TOTAL (UG/L AS SE)	02/24/77-03/31/78	10 ##	0.75	0.75	1.	0.5	0.069	0.264	0.5	0.5	1.
71900	MERCURY, TOTAL (UG/L AS HG)	02/24/77-03/31/78	10 ##	0.075	0.135	0.3	0.05	0.013	0.116	0.05	0.05	0.3

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

EPA Water Quality Criteria Analysis for Station: MISS0096

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water																
01007	BARIUM, TOTAL	2000.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water																
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	5	0 &	0	2	0 &	0	3	0 &	0	0.00		
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water																
01042	COPPER, TOTAL	18.	1 &	1	1.00	1	1	1.00	2	0	0.00	3	0	0.00			
	Fresh Acute																
01051	LEAD, TOTAL	1300.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water																
		82.	10	2	0.20	5	2	0.40	2	0	0.00	3	0	0.00			
	Fresh Acute																
	Drinking Water	15.	2 &	2	1.00	2	2	1.00									

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

EPA Water Quality Criteria Analysis for Station: MISS0096

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	100.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	10	1	0.10	5	1	0.20	2	0	0.00	3	0	0.00			
	Drinking Water	5000.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	50.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	2.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: MISS0097

NPS Station ID: MISS0097
 Location: UM 822.50
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1776.30
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206000114.34

LAT/LON: 44.775281/ -92.987227

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 10.710
 RF3 Mile Point: 16.30

Agency: 1115T030
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 260083
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER NEAR LOWER END OF BALDWIN LAKE. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0097

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/65-09/30/65	106	0.	3.15	23.	0.	40.307	6.349	0.	0.	1.1	14.29
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/24/65-09/27/65	9	29.	30.389	42.	12.5	72.486	8.514	12.5	28.	37.5	42.
00300	OXYGEN, DISSOLVED MG/L	01/27/65-09/30/65	97	2.9	3.262	9.1	0.5	2.928	1.711	2.1	2.5	3.45	4.76
00303	BOD, 1DAY, 20 DEG C MG/L	01/27/65-01/28/65	3	5.5	5.533	6.3	4.8	0.563	0.751	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	18	2.15	2.228	2.8	1.3	0.126	0.354	1.84	2.075	2.5	2.8
00305	BOD, 3 DAY, 20 DEG C MG/L	01/27/65-01/28/65	3	9.3	9.3	9.6	9.	0.09	0.3	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/27/64-09/30/65	28	4.55	6.568	12.	3.4	10.706	3.272	3.5	3.925	10.725	11.31
00315	BOD, 7 DAY, 20 DEG C MG/L	01/27/64-01/28/65	4	11.7	11.925	12.6	11.7	0.203	0.45	**	**	**	**
00400	PH (STANDARD UNITS)	01/27/65-09/25/65	21	7.9	7.881	8.3	7.6	0.034	0.183	7.62	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/27/65-09/25/65	21	7.9	7.846	8.3	7.6	0.035	0.187	7.62	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/27/65-09/25/65	21	0.013	0.014	0.025	0.005	0.	0.006	0.008	0.01	0.02	0.024
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/27/65-01/28/65	6	222.5	225.167	246.	217.	109.367	10.458	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/65-09/30/65	36	27.	27.556	113.	0.	525.168	22.917	4.4	9.	38.75	58.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/27/65-09/30/65	36	11.	11.333	35.	0.	64.	8.	1.	4.25	17.75	20.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/27/65-09/28/65	27	0.47	0.549	1.24	0.04	0.181	0.426	0.068	0.14	0.94	1.14
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/27/65-09/30/65	36	0.69	1.079	2.31	0.	0.647	0.805	0.063	0.393	1.83	2.168
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/27/65-09/28/65	27	0.3	0.399	0.96	0.	0.091	0.302	0.108	0.18	0.48	0.952
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/25/65-09/28/65	10	0.79	0.835	1.07	0.65	0.027	0.163	0.652	0.693	1.005	1.068
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/25/65-09/28/65	10	0.56	0.53	0.69	0.33	0.015	0.124	0.331	0.423	0.62	0.689
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/27/65-09/30/65	36	235000.	521466.667	1720000.	23000.305696160000.	552897.965	28900.	54850.	902500.	1410000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/27/65-09/30/65	36	5.371	5.36	6.236	4.362	0.408	0.639	4.458	4.734	5.954	6.149
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				228955.215								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	36	79500.	105972.222	700000.	13000.14908452920.635	122100.176	21260.	33000.	130000.	176000.	
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	36	4.9	4.845	5.845	4.114	0.162	0.402	4.324	4.519	5.114	5.227
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)				69909.58								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	12	6350.	8533.333	20000.	1000.	39666060.606	6298.1	1090.	4175.	15275.	18800.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	12	3.801	3.786	4.301	3.	0.171	0.414	3.034	3.62	4.183	4.272
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H				6114.389								

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

EPA Water Quality Criteria Analysis for Station: MISS0097

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS																	
	Other-Hi Lim.	50.	9	0	0.00	9	0	0.00										
00300	OXYGEN, DISSOLVED																	
	Fresh Acute	4.	97	87	0.90	97	87	0.90										
00400	PH																	
	Other-Hi Lim.	9.	21	0	0.00	21	0	0.00										
	Other-Lo Lim.	6.5	21	0	0.00	21	0	0.00										
00620	NITRATE NITROGEN, TOTAL AS N																	
	Drinking Water	10.	27	0	0.00	27	0	0.00										
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C																	
	Other-Hi Lim.	1000.	36	36	1.00	36	36	1.00										
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C																	
	Other-Hi Lim.	200.	36	36	1.00	36	36	1.00										

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

Station Inventory for Station: MISS0098

NPS Station ID: MISS0098
 Location: TANNERS LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206125201.34
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.950282/ -92.995560

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 23.720
 RF3 Mile Point: 1.90

Agency: 21MNDOT
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 982-041
 Within Park Boundary: No

Date Created: 07/31/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: TANNERS LAKE IN WASHINGTON COUNTY

Parameter Inventory for Station: MISS0098

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/10/77-06/13/77	3	0.002	0.002	0.002	0.001	0.	0.001	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/10/77-01/20/78	5 ##	0.5	0.7	1.	0.5	0.075	0.274	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/10/77-01/20/78	5	38.	42.	55.	30.	138.5	11.769	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/10/77-01/20/78	5 ##	5.	5.	5.	5.	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/10/77-01/20/78	5 ##	0.25	0.81	3.	0.1	1.521	1.233	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/10/77-01/20/78	5 ##	15.	15.	25.	5.	100.	10.	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/10/77-01/20/78	5	38.	97.6	310.	25.	14541.3	120.587	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/10/77-01/20/78	5 ##	25.	17.	25.	5.	120.	10.954	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/10/77-01/20/78	5	93.	97.6	210.	5.	6136.3	78.335	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/10/77-01/20/78	5 ##	5.	13.	25.	5.	120.	10.954	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/10/77-01/20/78	5	20.	30.2	99.	5.	1543.7	39.29	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/10/77-01/20/78	5	32.	129.	530.	23.	50266.5	224.202	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/10/77-01/20/78	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/10/77-01/20/78	5 ##	0.05	0.11	0.3	0.05	0.012	0.108	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0098

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01002	ARSENIC, TOTAL	360.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01007	BARIUM, TOTAL	2000.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01042	COPPER, TOTAL	18.	3 &	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01051	LEAD, TOTAL	82.	5	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																

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

EPA Water Quality Criteria Analysis for Station: MISS0098

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	100.	5	0	0.00	4	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	5000.	5	0	0.00	4	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	50.	5	0	0.00	4	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	2.	5	0	0.00	4	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0099

NPS Station ID: MISS0099
 Location: T115NR18WS17
 Station Type: /TYPA/AMBNT/TISSUE/FWTLND
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07040001
 RF3 Index: 07010206055300.00

LAT/LON: 44.766670/ -93.000005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNW
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): WLC000073 /DK-90-C024
 Within Park Boundary: Yes

Date Created: 05/11/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.71

On/Off RF1:
 On/Off RF3:

Description:
 THIS SAMPLE IS PART OF A 1989-91 MINNESOTA POLLUTION CONTROL AGENCY STUDY TO DETERMINE LEVELS OF PCB'S, METALS AND PESTICIDES IN THE STATE'S WILDLIFE (AVIAN, MAMMALIAN SPECIES ONLY). COMPOSITED SAMPLES INCLUDE HOMOGENIZED LIVER FOR METAL ANALYSIS, AND HOMOGENIZED WHOLE CARCASS OR FAT FOR PCB'S AND PESTICIDE ANALYSES. COLLECTORS INCLUDED FEDERAL AND

Parameter Inventory for Station: MISS0099

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0100

NPS Station ID: MISS0100
 Location: ST. PAUL PARK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07040001001001.59
 Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE
 AKE

LAT/LON: 44.783337/ -93.000005

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 12.390
 RF3 Mile Point: 1.58

Agency: 31M&WPCB
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): UMS-18
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.10

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0100

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0101

NPS Station ID: MISS0101
 Location: BEAVER LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206033500.00
 Description:

LAT/LON: 44.973059/ -93.001670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.04

Agency: 21MNDOT
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 962-050
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1:
 On/Off RF3:

DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF THREE STATIONS ON BEAVER LAKE

SOURCE WATER: BEAVER LAKE IN RAMSEY COUNTY

Parameter Inventory for Station: MISS0101

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 02/18/77-08/29/77	3	0.002	0.002	0.003	0.002	0	0.001	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 02/18/77-01/23/78	5	1.	1.34	2.	0.7	0.378	0.615	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 02/18/77-01/23/78	5	90.	80.2	120.	28.	1207.2	34.745	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 02/18/77-01/23/78	5 ##	5.	23.	50.	5.	607.5	24.648	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 02/18/77-01/23/78	5	0.8	1.24	3.	0.1	1.513	1.23	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 02/18/77-01/23/78	5 ##	25.	35.	50.	25.	187.5	13.693	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 02/18/77-01/23/78	5	330.	826.	3000.	80.	1524580.	1234.739	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 02/18/77-01/23/78	5 ##	25.	25.14	50.	0.7	303.848	17.431	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 02/18/77-01/23/78	5	200.	256.	510.	40.	33130.	182.016	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 02/18/77-01/23/78	5 ##	25.	35.	50.	25.	187.5	13.693	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 02/18/77-01/23/78	5 ##	14.	18.8	50.	5.	344.7	18.566	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 02/18/77-01/23/78	5	63.	54.4	78.	26.	439.3	20.959	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 02/18/77-01/23/78	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 02/18/77-01/23/78	5 ##	0.05	0.1	0.3	0.05	0.013	0.112	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0101

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	3	0	0.00	2	0	0.00	1	0	0.00						
	Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
01002	Fresh Acute	360.	5	0	0.00	4	0	0.00	1	0	0.00						
	Drinking Water	50.	5	0	0.00	4	0	0.00	1	0	0.00						
01007	Fresh Acute	2000.	5	0	0.00	4	0	0.00	1	0	0.00						
	Drinking Water	3.9	0 &	0	0.00												
01027	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	5.	0 &	0	0.00												
01034	Fresh Acute	100.	5	0	0.00	4	0	0.00	1	0	0.00						
	Drinking Water	18.	0 &	0	0.00												
01042	Fresh Acute	1300.	5	0	0.00	4	0	0.00	1	0	0.00						
	Drinking Water	1300.	5	0	0.00	4	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: MISS0101

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	15.	1 &	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	100.	5	0	0.00	4	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	5000.	5	0	0.00	4	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	50.	5	0	0.00	4	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	4	0	0.00				1	0	0.00			
	Drinking Water	2.	5	0	0.00	4	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0102

NPS Station ID: MISS0102
 Location: J. L. SHIELY CO., ST. PAUL, MN
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS.
 RF1 Index: 07010206001
 RF3 Index: 07010206000114.34
 Description:
 THIS EFFLUENT STATION IS LOCATED AT THE DISCHARGE END OF THE LAGOON OVERFLOW PIPES.

LAT/LON: 44.791670/ -93.002781

Depth of Water: 1
 Elevation: 0

RF1 Mile Point: 13.850
 RF3 Mile Point: 15.78

Agency: 12MIWID
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): SHINEL /MN 0001309
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.19

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0102

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/74-09/26/74	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/74-09/26/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/74-09/26/74	1	351.	351.	351.	351.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/26/74-09/26/74	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	09/26/74-09/26/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/74-09/26/74	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/74-09/26/74	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/74-09/26/74	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/26/74-09/26/74	1	156.	156.	156.	156.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/26/74-09/26/74	1	202.	202.	202.	202.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/74-09/26/74	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/74-09/26/74	1##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/26/74-09/26/74	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/74-09/26/74	1	1.12	1.12	1.12	1.12	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/74-09/26/74	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/26/74-09/26/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/26/74-09/26/74	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/74-09/26/74	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/26/74-09/26/74	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/26/74-09/26/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/74-09/26/74	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/26/74-09/26/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/26/74-09/26/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/74-09/26/74	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/26/74-09/26/74	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/74-09/26/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/26/74-09/26/74	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/26/74-09/26/74	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/26/74-09/26/74	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/74-09/26/74	1##	100.	100.	100.	100.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74	1	3.23	3.23	3.23	3.23	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1700.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74	1	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74	1	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								

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

Parameter Inventory for Station: MISS0102

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300 RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	09/26/74-09/26/74	1	197.	197.	197.	197.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	09/26/74-09/26/74	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0102

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01027 CADMIUM, TOTAL	Marine Acute	43.	1	0	0.00	1	0	0.00									
01032 CHROMIUM, HEXAVALENT	Marine Acute	1100.	1	0	0.00	1	0	0.00									
01042 COPPER, TOTAL	Marine Acute	2.9	0&	0	0.00												
01051 LEAD, TOTAL	Marine Acute	220.	1	0	0.00	1	0	0.00									
01067 NICKEL, TOTAL	Marine Acute	75.	1	0	0.00	1	0	0.00									
01077 SILVER, TOTAL	Marine Acute	0.12	0&	0	0.00												
01092 ZINC, TOTAL	Marine Acute	95.	1	0	0.00	1	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
71900 MERCURY, TOTAL	Marine Acute	2.1	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: MISS0104

NPS Station ID: MISS0104 LAT/LON: 44.782226/ -93.003337
 Location: LAKE: BALDWIN (L&D2 POOL)AT COTTAGE GROVE
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206055500.00 RF3 Mile Point: 0.00
 Description:

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0005-02
 Within Park Boundary: Yes

Date Created: 06/23/90

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

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0104

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-06/26/90	8	24.2	23.6	25.9	17.7	6.68	2.585	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	5	0.4	0.394	0.45	0.31	0.003	0.052	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	5	70.	58.	70.	40.	270.	16.432	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/90-06/26/90	7	487.	506.286	595.	453.	3021.238	54.966	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/31/90-06/26/90	8	7.75	9.6	16.4	6.9	11.837	3.441	**	**	**	**
00400	PH (STANDARD UNITS)	05/31/90-06/26/90	8	7.765	7.956	8.76	7.62	0.179	0.423	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/31/90-06/26/90	8	7.755	7.828	8.76	7.62	0.197	0.444	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/90-06/26/90	8	0.018	0.015	0.024	0.002	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/31/90-06/26/90	5	150.	162.	190.	150.	320.	17.889	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-06/26/90	5	26.	30.8	47.	21.	103.7	10.183	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-06/26/90	5	7.	7.4	9.	6.	1.3	1.14	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-06/05/90	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-06/26/90	5	1.99	2.37	3.7	1.65	0.763	0.874	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-06/26/90	5	5.9	5.6	7.2	3.9	2.515	1.586	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-06/26/90	5	0.213	0.207	0.232	0.168	0.001	0.024	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	5	22.	23.4	28.	18.	19.8	4.45	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	5	28.	24.322	40.	8.01	161.39	12.704	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-06/26/90	5	6.41	8.166	12.	4.81	10.334	3.215	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/21/90	4	0.098	0.104	0.162	0.057	0.002	0.046	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-06/26/90	5	0.8	1.02	1.8	0.7	0.202	0.449	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0104

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00							1	0	0.00			
00300	OXYGEN, DISSOLVED	4.	8	0	0.00							8	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00						8	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00						8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00						5	0	0.00			
		Fresh Acute	860.	5	0	0.00						5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Drinking Water	250.	5	0	0.00						5	0	0.00			

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

Station Inventory for Station: MISS0105

NPS Station ID: MISS0105
 Location: LAKE: BEAVER IN MAPLEWOOD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 34.0 HECTARE M
 Minor Basin: MEAN DEPTH: 1.8 M MAX DEPTH: 2.1 M
 RF1 Index: 07010206
 RF3 Index: 07010206105000.00
 Description:
 AREA: 34 HA SHORE L: 1.7 MI ECOL CLASS: -
 MX DEPTH: 2 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: 6.03E05 M3 MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 LITTORAL: - % # DWELL: 14-1980 SENS IND: - SECCHI IND: -

LAT/LON: 44.973615/ -93.004170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0016
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.32

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	142	19.85	18.648	30.	0.8	43.447	6.591	5.1	16.15	23.	25.69
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	71	4.6	6.411	27.	1.9	27.99	5.291	2.4	3.1	8.2	11.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-08/18/88	43	0.9	1.061	2.7	0.1	0.381	0.617	0.34	0.6	1.6	2.02
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	90	350.5	346.811	445.	220.	2348.964	48.466	290.	308.75	380.25	410.
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	137	7.3	6.759	15.8	0.1	13.798	3.715	0.58	4.05	9.45	10.8
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	89	8.2	8.118	9.9	6.9	0.353	0.594	7.2	7.6	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	89	8.2	7.744	9.9	6.9	0.495	0.703	7.2	7.6	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	89	0.006	0.018	0.126	0.	0.001	0.025	0.002	0.003	0.025	0.063
00403	PH, LAB, STANDARD UNITS SU	06/16/77-08/16/77	2	8.4	8.4	8.9	7.9	0.5	0.707	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/16/77-08/16/77	2	8.16	8.16	8.9	7.9	0.616	0.785	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/77-08/16/77	2	0.007	0.007	0.013	0.001	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	72	124.	124.819	216.	92.	565.953	23.79	101.6	110.	129.5	144.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	80	9.	10.579	34.	0.3	52.168	7.223	4.	5.	14.	19.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	74	5.	7.765	25.	0.3	33.428	5.782	2.	3.	11.25	17.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	74	3.	3.255	18.	0.	6.367	2.523	0.7	2.	4.	6.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	72	0.065	0.175	1.	0.015	0.06	0.245	0.015	0.015	0.2	0.698
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/75-08/16/77	7	0.13	0.164	0.45	0.01	0.024	0.154	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	64	1.415	1.473	4.71	0.59	0.538	0.733	0.825	0.945	1.783	2.215
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	65 ##	0.005	0.025	0.17	0.005	0.002	0.043	0.005	0.005	0.02	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	89	0.09	0.118	0.41	0.01	0.007	0.084	0.05	0.06	0.16	0.23
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	73 ##	0.005	0.019	0.15	0.005	0.001	0.033	0.005	0.005	0.01	0.07
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	70	155.5	158.514	226.	128.	299.181	17.297	140.	149.	166.	180.5
00940	CHLORIDE, TOTAL IN WATER MG/L	02/16/84-08/18/88	63	55.	53.746	88.	36.	127.257	11.281	40.4	43.	60.	65.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	85	24.6	32.796	295.	0.4	1420.436	37.689	6.64	9.8	46.	58.84
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/75-08/23/76	5	0.032	0.029	0.061	0.006	0.001	0.023	**	**	**	**
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	05/13/75-08/16/77	7	6.9	6.943	9.8	5.	2.423	1.557	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	06/26/84-06/04/85	6	2.	2.017	2.1	2.	0.002	0.041	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0105

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	71	0	0.00	22	0	0.00	5	0	0.00	44	0	0.00			
00300	OXYGEN, DISSOLVED	4.	137	34	0.25	42	10	0.24	6	0	0.00	89	24	0.27			
00400	PH	9.	89	7	0.08	27	2	0.07	6	0	0.00	56	5	0.09			
	Other-Lo Lim.	6.5	89	0	0.00	27	0	0.00	6	0	0.00	56	0	0.00			
00403	PH, LAB	9.	2	0	0.00	1	0	0.00				1	0	0.00			
	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	7	0	0.00	3	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	65	0	0.00	18	0	0.00	5	0	0.00	42	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	63	0	0.00	17	0	0.00	3	0	0.00	43	0	0.00			
	Drinking Water	250.	63	0	0.00	17	0	0.00	3	0	0.00	43	0	0.00			

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

Annual Analysis for 1975 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	3	18.	19.333	23.	17.	10.333	3.215	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	3	300.	281.	323.	220.	2923.	54.065	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	3	10.8	10.4	12.8	7.6	6.88	2.623	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	3	8.3	8.433	9.1	7.9	0.373	0.611	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	3	8.3	8.212	9.1	7.9	0.447	0.668	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	3	0.005	0.006	0.013	0.001	0.	0.006	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	3	0.73	0.6	0.79	0.28	0.078	0.279	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	3	0.17	0.153	0.2	0.09	0.003	0.057	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	3	72.	60.	88.	20.	1264.	35.553	**	**	**	**

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

Annual Analysis for 1976 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	4	21.	23.	29.	21.	16.	4.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	2	417.5	417.5	425.	410.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	4	8.7	9.55	12.5	8.3	3.903	1.976	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	2	9.45	9.45	9.9	9.	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	2	9.25	9.25	9.9	9.	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	2	0.001	0.001	0.001	0.	0.	0.001	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	2	0.68	0.68	0.82	0.54	0.039	0.198	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	2	0.19	0.19	0.24	0.14	0.005	0.071	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	2	100.5	100.5	151.	50.	5100.5	71.418	**	**	**	**

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

Annual Analysis for 1977 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	4	22.	21.875	22.	21.5	0.063	0.25	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	2	402.5	402.5	445.	360.	3612.5	60.104	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	4	9.75	9.65	10.1	9.	0.217	0.465	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	2##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	2	0.165	0.165	0.23	0.1	0.008	0.092	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	2##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	2	164.5	164.5	295.	34.	34060.5	184.555	**	**	**	**

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Annual Analysis for 1981 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	5	3.	2.56	3.5	0.8	1.093	1.045	**	**	**	**
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	4	2.25	2.6	3.7	2.2	0.54	0.735	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	2	402.	402.	402.	402.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	5	8.6	9.88	15.8	7.7	11.567	3.401	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	4	7.4	7.4	7.6	7.2	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	4	7.355	7.355	7.6	7.2	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	4	0.044	0.044	0.063	0.025	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	4	199.	199.5	216.	184.	321.	17.916	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**

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Annual Analysis for 1984 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	31	22.	19.09	30.	1.9	72.596	8.52	4.62	18.8	24.7	28.16
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	20	4.05	4.76	9.7	2.6	3.673	1.917	2.81	2.975	6.1	7.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	22	355.	345.455	410.	290.	1557.879	39.47	295.9	307.25	373.5	406.9
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	28	6.35	6.046	10.6	0.3	12.133	3.483	0.5	3.	9.775	10.
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	23	8.	7.891	8.6	6.9	0.276	0.526	7.04	7.5	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	23	8.	7.577	8.6	6.9	0.379	0.616	7.04	7.5	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	23	0.01	0.026	0.126	0.003	0.001	0.034	0.003	0.005	0.032	0.092
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	19	128.	132.474	174.	122.	223.374	14.946	124.	124.	130.	172.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	23	9.	8.478	18.	1.	19.079	4.368	2.2	5.	12.	14.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	23	5.	5.839	12.	0.6	11.53	3.396	1.22	3.	9.	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	23	2.	2.83	7.	0.4	2.381	1.543	0.82	2.	4.	5.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	15	0.03	0.172	1.	0.015	0.086	0.294	0.015	0.015	0.162	0.833
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	15	1.2	1.449	2.5	0.67	0.309	0.556	0.856	0.98	1.9	2.338
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	16	##	0.005	0.035	0.17	0.005	0.003	0.057	0.005	0.055	0.163
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	22	0.08	0.097	0.22	0.04	0.003	0.05	0.053	0.06	0.128	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	22	##	0.005	0.014	0.08	0.005	0.	0.021	0.005	0.01	0.058
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	20	165.	171.55	226.	150.	483.839	21.996	152.2	156.	180.5	222.6
00940	CHLORIDE,TOTAL IN WATER MG/L	02/16/84-08/18/88	16	43.5	45.313	55.	42.	15.963	3.995	42.	42.25	48.	52.2
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	23	23.4	25.804	58.9	0.4	385.4	19.632	2.46	8.8	46.	55.82

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

Annual Analysis for 1985 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	32	15.45	15.191	20.9	4.8	19.694	4.438	5.19	14.325	18.15	20.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	17	4.5	4.7	8.4	2.1	4.215	2.053	2.34	2.8	6.25	8.24
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	24	367.5	363.417	430.	285.	2281.732	47.767	290.5	315.	412.5	426.
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	30	6.8	6.867	14.1	0.6	14.041	3.747	1.35	4.55	9.4	13.45
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	24	8.15	8.183	9.	7.3	0.246	0.496	7.45	7.9	8.625	9.
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	24	8.147	7.934	9.	7.3	0.311	0.557	7.45	7.9	8.625	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	24	0.007	0.012	0.05	0.001	0.	0.013	0.001	0.002	0.013	0.036
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	17	123.	121.059	132.	110.	41.184	6.417	110.	116.	124.5	132.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	24	8.5	10.125	34.	3.	47.94	6.924	4.	5.	13.25	19.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	18	7.	7.722	16.	3.	19.154	4.376	3.	3.	12.	14.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	18	3.	3.55	18.	0.6	15.312	3.913	0.69	0.975	4.	7.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	19	0.04	0.059	0.3	0.015	0.005	0.072	0.015	0.015	0.07	0.17
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	19	1.03	1.149	1.76	0.59	0.117	0.342	0.77	0.85	1.48	1.59
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	19	##	0.005	0.012	0.04	0.005	0.	0.011	0.005	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	23	0.08	0.091	0.24	0.04	0.002	0.05	0.044	0.06	0.09	0.178
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	16	##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.009	0.01
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	17	156.	158.588	176.	148.	68.382	8.269	148.	154.	165.	174.4
00940	CHLORIDE,TOTAL IN WATER MG/L	02/16/84-08/18/88	16	58.5	59.313	66.	53.	17.029	4.127	53.7	57.	63.5	65.3
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	24	21.5	26.483	53.8	7.7	249.56	15.797	9.15	10.675	39.875	50.1

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Annual Analysis for 1986 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	20	22.9	21.42	25.	15.7	10.372	3.221	16.62	18.	24.	24.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	10	6.5	7.9	16.	3.5	19.393	4.404	3.56	4.4	12.25	15.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	13	320.	330.538	379.	287.	702.603	26.507	291.8	318.	350.5	375.4
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	20	6.4	5.55	11.6	0.1	15.142	3.891	0.31	0.525	8.475	11.26
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	13	8.4	8.046	8.7	7.1	0.374	0.612	7.14	7.25	8.5	8.62

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Annual Analysis for 1986 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	13	8.4	7.646	8.7	7.1	0.548	0.74	7.14	7.25	8.5	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	13	0.004	0.023	0.079	0.002	0.001	0.029	0.002	0.003	0.057	0.073
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	10	112.	114.6	134.	101.	133.6	11.559	101.2	105.25	122.	134.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	11	8.	10.636	22.	4.	39.855	6.313	4.2	7.	19.	21.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	11	5.	7.727	18.	2.	35.618	5.968	2.	4.	13.	18.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	11	3.	3.064	9.	0.8	4.821	2.196	0.82	2.	3.	8.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	10	0.17	0.306	0.75	0.07	0.081	0.284	0.071	0.095	0.68	0.746
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	10	1.485	1.368	1.89	0.76	0.157	0.397	0.77	0.92	1.628	1.887
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	10	0.02	0.064	0.16	0.01	0.005	0.069	0.01	0.01	0.153	0.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	13	0.1	0.145	0.33	0.08	0.007	0.084	0.08	0.085	0.175	0.318
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	12 ##	0.008	0.019	0.07	0.005	0.001	0.024	0.005	0.005	0.033	0.067
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	11	155.	151.364	161.	138.	76.455	8.744	138.	143.	159.	160.6
00940	CHLORIDE, TOTAL IN WATER MG/L	02/16/84-08/18/88	10	53.5	49.5	56.	36.	59.833	7.735	36.	44.25	55.	55.9
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	9	26.3	29.889	58.8	8.2	387.556	19.686	8.2	12.05	51.15	58.8

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Annual Analysis for 1987 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	28	20.7	21.064	26.8	16.2	9.12	3.02	16.56	18.9	23.675	25.13
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	12	7.85	6.758	10.	1.9	9.77	3.126	1.96	3.575	9.7	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	14	310.	308.	370.	231.	2397.231	48.962	235.5	254.25	352.	364.
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	28	5.8	5.979	12.2	0.2	13.843	3.721	0.3	2.8	9.3	10.4
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	12	8.55	8.292	9.1	7.2	0.361	0.601	7.2	7.95	8.7	8.98
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	12	8.547	7.854	9.1	7.2	0.57	0.755	7.2	7.95	8.7	8.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	12	0.003	0.014	0.063	0.001	0.001	0.023	0.001	0.002	0.011	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	14	107.	108.286	125.	94.	107.297	10.358	94.	98.5	117.5	125.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	14	12.	10.593	23.	0.3	50.705	7.121	1.65	4.	16.25	21.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	14	9.5	7.807	18.	0.3	31.982	5.655	0.65	2.	12.25	15.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	14	2.5	2.943	7.	0.	4.269	2.066	0.25	1.675	4.25	6.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	14	0.12	0.175	0.47	0.015	0.028	0.167	0.015	0.04	0.273	0.47
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	14	1.675	1.598	2.32	0.74	0.28	0.529	0.785	1.025	2.088	2.23
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	14 ##	0.005	0.01	0.04	0.005	0.	0.013	0.005	0.005	0.005	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	12	0.105	0.148	0.41	0.05	0.013	0.112	0.053	0.063	0.17	0.383
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	13	0.01	0.034	0.15	0.005	0.003	0.05	0.005	0.005	0.06	0.134
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	14	149.	146.857	154.	140.	25.978	5.097	140.	140.	151.	153.
00940	CHLORIDE, TOTAL IN WATER MG/L	02/16/84-08/18/88	14	55.5	50.143	61.	37.	104.132	10.205	37.	39.5	59.	61.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	14	26.45	24.486	59.2	0.9	410.814	20.269	1.1	2.675	41.975	56.05

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

Annual Analysis for 1988 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	15	19.9	20.107	26.8	10.	47.894	6.921	10.	10.	26.2	26.8
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	8	12.	13.7	27.	2.4	132.491	11.51	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	8	380.	374.375	391.	348.	306.839	17.517	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	15	8.	7.66	13.8	0.2	12.984	3.603	2.48	4.	9.5	13.32
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	8	8.35	8.337	8.8	7.8	0.226	0.475	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	8	8.222	8.136	8.8	7.8	0.272	0.521	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	8	0.006	0.007	0.016	0.002	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	8	119.	119.	145.	92.	448.286	21.173	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/84-08/18/88	8	18.5	17.875	31.	5.	144.125	12.005	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/84-08/18/88	8	13.	13.375	25.	3.	107.411	10.364	**	**	**	**

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

Annual Analysis for 1988 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/84-08/18/88	8	5.	4.625	7.	2.	3.696	1.923	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	7 ##	0.015	0.027	0.05	0.015	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/84-08/18/88	6	2.08	2.445	4.71	0.93	2.875	1.696	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/84-08/18/88	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	8	0.115	0.17	0.39	0.05	0.02	0.141	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	8 ##	0.005	0.038	0.14	0.005	0.004	0.06	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/16/84-08/18/88	8	156.5	156.	181.	128.	477.143	21.844	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/16/84-08/18/88	7	75.	73.571	88.	63.	125.952	11.223	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	8	11.95	29.6	75.2	7.6	811.84	28.493	**	**	**	**

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	43	18.	16.833	29.	0.8	62.093	7.88	3.	14.4	23.	26.68
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	22	6.9	7.155	23.	2.2	27.925	5.284	2.23	3.65	8.325	16.91
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-08/18/88	15	0.7	0.907	1.9	0.1	0.329	0.574	0.22	0.6	1.4	1.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	25	370.	356.44	426.	240.	2537.59	50.374	282.4	318.5	395.5	423.6
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	42	6.7	6.193	15.8	0.1	14.772	3.843	0.36	3.55	8.775	10.45
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	27	8.	7.978	9.9	6.9	0.603	0.777	7.08	7.2	8.7	8.86
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	27	8.	7.513	9.9	6.9	0.828	0.91	7.08	7.2	8.7	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	27	0.01	0.031	0.126	0.	0.001	0.036	0.001	0.002	0.063	0.084
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	22	118.	135.364	216.	101.	1338.909	36.591	104.5	110.	172.5	205.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	21	0.13	0.305	1.	0.015	0.104	0.323	0.015	0.02	0.605	0.782
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	25	0.09	0.119	0.39	0.01	0.01	0.1	0.016	0.06	0.16	0.292
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	19	0.01	0.025	0.14	0.005	0.002	0.041	0.005	0.005	0.01	0.13
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	24	39.65	50.371	295.	0.4	3732.768	61.096	4.45	10.125	57.55	111.5

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	8	5.1	5.063	5.4	4.8	0.037	0.192	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	5	3.7	3.64	4.5	2.8	0.443	0.666	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-08/18/88	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	6	396.	384.5	410.	348.	850.3	29.16	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	6	11.85	11.883	14.1	9.8	4.742	2.178	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	6	7.3	7.317	7.5	7.1	0.026	0.16	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	6	7.3	7.292	7.5	7.1	0.026	0.162	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	6	0.05	0.051	0.079	0.032	0.	0.018	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	5	126.	127.8	140.	116.	109.2	10.45	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	5	0.07	0.084	0.162	0.015	0.005	0.073	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	6	0.1	0.117	0.24	0.06	0.005	0.072	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	4##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	6	13.8	16.633	36.1	9.7	93.591	9.674	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0105

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/18/88	91	21.	20.7	30.	10.	16.85	4.105	15.62	18.8	23.1	25.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/23/81-08/18/88	44	4.7	6.355	27.	1.9	30.708	5.541	2.4	2.9	6.725	12.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-08/18/88	27	1.	1.13	2.7	0.21	0.412	0.642	0.38	0.6	1.6	2.12
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/18/88	59	349.	338.898	445.	220.	2230.507	47.228	288.	303.	370.	391.
00300	OXYGEN, DISSOLVED MG/L	05/13/75-08/18/88	89	7.1	6.681	13.8	0.2	12.222	3.496	1.	4.	9.35	10.6
00400	PH (STANDARD UNITS)	05/13/75-08/18/88	56	8.2	8.271	9.1	7.3	0.174	0.417	7.74	8.	8.575	8.86
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-08/18/88	56	8.2	8.076	9.1	7.3	0.213	0.461	7.74	8.	8.575	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-08/18/88	56	0.006	0.008	0.05	0.001	0.	0.009	0.001	0.003	0.01	0.019
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/23/81-08/18/88	45	124.	119.333	145.	92.	176.909	13.301	95.8	108.	128.	132.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/75-08/18/88	46	0.045	0.126	0.82	0.015	0.037	0.192	0.015	0.015	0.133	0.348
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-08/18/88	58	0.085	0.117	0.41	0.04	0.006	0.078	0.05	0.06	0.16	0.202
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/18/88	50##	0.005	0.018	0.15	0.005	0.001	0.032	0.005	0.005	0.01	0.07
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/18/88	55	21.7	26.891	88.	0.9	409.199	20.229	5.16	9.4	40.8	53.42

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

Station Inventory for Station: MISS0106

NPS Station ID: MISS0106
 Location: LAKE; BEAVER IN MAPLEWOOD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 34.0 HECTARE M
 Minor Basin: MEAN DEPTH: 1.8 M MAX DEPTH: 2.1 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: 34 HA SHORE L: 1.7 MI ECOL CLASS: -
 MX DEPTH: 2 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: -
 LITTORAL: - % # DWELL: 14-1980 SENS IND: - SECCHI IND: -

LAT/LON: 44.973615/ -93.004170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0016
 Within Park Boundary: No

Date Created: 09/17/94

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0106

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0107

NPS Station ID: MISS0107 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (W-4) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001854
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0107

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	11000.	11000.	11000.	11000.	0.	0.	**	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0108

NPS Station ID: MISS0108 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-18) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001819
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0108

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	353.	353.	353.	353.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0108

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	273.	273.	273.	273.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0108

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00					1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00					1	0	0.00	
00720	CYANIDE, TOTAL	0.022	1	0	0.00					1	0	0.00	
	Drinking Water	0.2	1	0	0.00					1	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00					1	0	0.00	
	Drinking Water	250.	1	0	0.00					1	0	0.00	
01000	ARSENIC, DISSOLVED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01001	ARSENIC, SUSPENDED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01002	ARSENIC, TOTAL	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01026	CADMIUM, SUSPENDED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01027	CADMIUM, TOTAL	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0108

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0109

NPS Station ID: MISS0109 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-20) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001821
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0109

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	525.	525.	525.	525.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	654.	654.	654.	654.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	9200.	9200.	9200.	9200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0109

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	560.	560.	560.	560.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	780.	780.	780.	780.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	321.	321.	321.	321.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	22.	22.	22.	22.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0109

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH																	
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00				
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00							1	0	0.00				
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00							1	0	0.00				
00720	CYANIDE, TOTAL																	
	Fresh Acute	0.022	1	0	0.00							1	0	0.00				
	Drinking Water	0.2	1	0	0.00							1	0	0.00				
00940	CHLORIDE, TOTAL IN WATER																	
	Fresh Acute	860.	1	0	0.00							1	0	0.00				
	Drinking Water	250.	1	0	0.00							1	0	0.00				
01000	ARSENIC, DISSOLVED																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01001	ARSENIC, SUSPENDED																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01002	ARSENIC, TOTAL																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01025	CADMIUM, DISSOLVED																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01026	CADMIUM, SUSPENDED																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01027	CADMIUM, TOTAL																	
	Fresh Acute	3.9	1	1	1.00							1	1	1.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01030	CHROMIUM, DISSOLVED																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01031	CHROMIUM, SUSPENDED																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01034	CHROMIUM, TOTAL																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01040	COPPER, DISSOLVED																	
	Fresh Acute	18.	1	0	0.00							1	0	0.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01041	COPPER, SUSPENDED																	
	Fresh Acute	18.	1	1	1.00							1	1	1.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01042	COPPER, TOTAL																	
	Fresh Acute	18.	1	1	1.00							1	1	1.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01049	LEAD, DISSOLVED																	
	Fresh Acute	82.	1	0	0.00							1	0	0.00				
	Drinking Water	15.	1	0	0.00							1	0	0.00				
01050	LEAD, SUSPENDED																	
	Fresh Acute	82.	1	0	0.00							1	0	0.00				
	Drinking Water	15.	1	1	1.00							1	1	1.00				

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

EPA Water Quality Criteria Analysis for Station: MISS0109

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0110

NPS Station ID: MISS0110 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (E-4) NR GREY CLOUD IS AT INVER GR HTS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001844
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0110

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	20000.	20000.	20000.	20000.	20000.	0.	0.	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	22000.	22000.	22000.	22000.	22000.	0.	0.	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	3200.	3200.	3200.	3200.	3200.	0.	0.	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	59.	59.	59.	59.	59.	0.	0.	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	260.	260.	260.	260.	260.	0.	0.	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	300.	300.	300.	300.	300.	0.	0.	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	2.4	2.4	2.4	2.4	2.4	0.	0.	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	4.	0.	0.	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	1.	0.	0.	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	7.	7.	7.	7.	7.	0.	0.	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	6.	6.	6.	6.	6.	0.	0.	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	4.	0.	0.	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	230.	230.	230.	230.	230.	0.	0.	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	5.	5.	5.	5.	5.	0.	0.	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	17.	17.	17.	17.	17.	0.	0.	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1600.	1600.	1600.	1600.	1600.	0.	0.	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	4.	4.	4.	4.	4.	0.	0.	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.6	0.6	0.6	0.6	0.6	0.	0.	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.1	0.1	0.1	0.1	0.1	0.	0.	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	0.	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	18.	18.	18.	18.	18.	0.	0.	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.03	0.03	0.03	0.03	0.03	0.	0.	**	**	**

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

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

Station Inventory for Station: MISS0111

NPS Station ID: MISS0111 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (B) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001870
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0111

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/08/76	25	515.	515.6	535.	495.	94.417	9.717	503.	510.	522.5	530.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/08/76	22	6.5	6.595	8.7	4.8	0.852	0.923	5.26	6.	7.2	7.94
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/08/76	25	37.	38.16	58.	25.	40.723	6.381	31.6	34.	41.5	46.6
00400	PH (STANDARD UNITS)	07/07/76-07/08/76	25	8.1	8.088	8.2	7.6	0.021	0.145	7.9	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/08/76	25	8.1	8.06	8.2	7.6	0.022	0.148	7.9	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/08/76	25	0.008	0.009	0.025	0.006	0.	0.004	0.006	0.006	0.01	0.013
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/08/76	25	344.	352.08	452.	321.	798.327	28.255	323.2	333.5	365.	383.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/08/76	25	0.	0.56	3.	0.	0.673	0.821	0.	0.	1.	2.
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/08/76	25	3.1	3.352	9.8	1.5	2.187	1.479	2.26	2.9	3.25	4.54
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/08/76	24	1.3	1.315	2.5	0.	0.206	0.454	0.775	1.2	1.475	1.8
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	24	0.8	0.773	2.	0.	0.129	0.359	0.3	0.625	0.9	1.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	24	1.2	1.119	1.4	0.005	0.137	0.37	0.325	1.125	1.375	1.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/08/76	24	1.35	1.194	1.6	0.01	0.167	0.409	0.325	1.2	1.4	1.5
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	24	1.95	1.796	2.3	0.5	0.261	0.511	0.7	1.8	2.1	2.2
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/08/76	25	0.7	0.632	1.3	0.	0.103	0.321	0.138	0.4	0.85	1.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/08/76	24	2.6	2.425	3.5	0.77	0.514	0.717	1.015	2.425	2.8	3.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/08/76	25	0.51	0.9	6.8	0.22	1.743	1.32	0.242	0.295	1.03	1.82
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/08/76	25	0.2	0.54	6.7	0.2	1.68	1.296	0.2	0.2	0.3	0.78
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/08/76	25	0.92	0.917	1.2	0.58	0.032	0.18	0.71	0.755	1.1	1.14
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	25	0.3	0.3	0.4	0.19	0.004	0.06	0.23	0.245	0.355	0.374
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/08/76	25	15.	15.72	25.	10.	15.21	3.9	11.6	13.	17.5	23.2
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/08/76	24	0.	0.208	5.	0.	1.042	1.021	0.	0.	0.	0.
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/08/76	24	0.3	0.358	1.3	0.	0.151	0.389	0.	0.	0.6	1.
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/08/76	25	26.	25.48	28.	22.	4.177	2.044	23.	23.	27.	28.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/08/76	25	1.	1.44	3.	0.5	1.048	1.024	0.5	0.5	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/08/76	25	2.	1.44	3.	0.5	0.819	0.905	0.5	0.5	2.	3.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/08/76	24	2.	2.5	5.	0.5	1.109	1.053	1.25	2.	3.	4.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/08/76	25 ##	0.	0.36	2.	0.	0.407	0.638	0.	0.	1.	1.4
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/08/76	25	1.	1.24	3.	0.	0.773	0.879	0.	1.	2.	2.4
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/08/76	24	2.	1.625	3.	0.	0.592	0.77	1.	1.	2.	3.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/08/76	25 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/08/76	25	0.	3.6	30.	0.	57.333	7.572	0.	0.	5.	14.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/08/76	25 ##	10.	13.6	40.	10.	57.333	7.572	10.	10.	15.	24.
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/08/76	25 ##	0.	1.2	10.	0.	11.	3.317	0.	0.	0.	10.
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/08/76	25	10.	8.4	10.	0.	14.	3.742	0.	10.	10.	10.
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/08/76	24 ##	10.	9.583	10.	0.	4.167	2.041	10.	10.	10.	10.
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/08/76	25	1200.	1227.2	4500.	330.	708512.667	841.732	450.	655.	1600.	1960.
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/08/76	25 ##	5.	8.2	30.	5.	60.167	7.757	5.	5.	5.	24.

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

Parameter Inventory for Station: MISS0111

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/08/76	25	4.	4.92	11.	2.	5.41	2.326	2.	3.	7.	8.
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/08/76	25	4.	4.52	15.	0.	15.26	3.906	0.	0.5	6.	10.8
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/08/76	24	8.5	9.5	22.	4.	14.	3.742	5.	7.	11.	13.5
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/08/76	25	180.	172.8	310.	110.	2787.667	52.798	110.	125.	210.	236.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/08/76	24	205.	200.	460.	120.	5243.478	72.412	125.	150.	230.	265.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/08/76	25	20.	26.	150.	5.	858.333	29.297	5.	5.	30.	48.
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/08/76	25	9.	8.36	14.	4.	6.323	2.515	5.	6.	10.	11.
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/08/76	25	1.	2.72	11.	0.	11.21	3.348	0.	0.	4.5	9.4
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/08/76	24	10.	11.333	21.	5.	22.928	4.788	6.	7.25	15.75	19.
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/08/76	25 ##	0.	4.4	10.	0.	25.667	5.066	0.	0.	10.	10.
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/08/76	25	20.	22.8	70.	0.	254.333	15.948	0.	10.	30.	40.
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/08/76	24	30.	27.5	80.	10.	236.957	15.393	10.	20.	37.5	40.
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/08/76	25	33.	41.8	154.	6.	851.25	29.176	15.6	25.5	53.	75.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/08/76	25	272.	274.84	303.	256.	123.557	11.116	265.6	267.	278.5	295.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/08/76	25	0.37	0.374	0.41	0.35	0.	0.016	0.36	0.36	0.38	0.404
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	25	0.32	0.314	0.42	0.2	0.004	0.064	0.236	0.255	0.38	0.4
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/08/76	24	1.5	1.418	1.8	0.	0.224	0.473	0.415	1.425	1.775	1.8
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/08/76	25	14.	14.832	43.	6.4	42.159	6.493	9.96	13.	14.5	20.
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/08/76	25 ##	0.25	0.28	0.5	0.25	0.007	0.083	0.25	0.25	0.25	0.5
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/08/76	25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/08/76	24 ##	0.25	0.26	0.5	0.25	0.003	0.051	0.25	0.25	0.25	0.25

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

EPA Water Quality Criteria Analysis for Station: MISS0111

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH																	
	Other-Hi Lim.	9.	25	0	0.00							25	0	0.00				
	Other-Lo Lim.	6.5	25	0	0.00							25	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	25	0	0.00							25	0	0.00				
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	25	0	0.00							25	0	0.00				
00720	CYANIDE, TOTAL	0.022	24	1	0.04							24	1	0.04				
	Drinking Water	0.2	24	1	0.04							24	1	0.04				
00940	CHLORIDE,TOTAL IN WATER	860.	25	0	0.00							25	0	0.00				
	Drinking Water	250.	25	0	0.00							25	0	0.00				
01000	ARSENIC, DISSOLVED	360.	25	0	0.00							25	0	0.00				
	Drinking Water	50.	25	0	0.00							25	0	0.00				
01001	ARSENIC, SUSPENDED	360.	25	0	0.00							25	0	0.00				
	Drinking Water	50.	25	0	0.00							25	0	0.00				
01002	ARSENIC, TOTAL	360.	24	0	0.00							24	0	0.00				
	Drinking Water	50.	24	0	0.00							24	0	0.00				
01025	CADMIUM, DISSOLVED	3.9	25	0	0.00							25	0	0.00				
	Drinking Water	5.	25	0	0.00							25	0	0.00				
01026	CADMIUM, SUSPENDED	3.9	25	0	0.00							25	0	0.00				
	Drinking Water	5.	25	0	0.00							25	0	0.00				
01027	CADMIUM, TOTAL	3.9	24	0	0.00							24	0	0.00				
	Drinking Water	5.	24	0	0.00							24	0	0.00				

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

EPA Water Quality Criteria Analysis for Station: MISS0111

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED		25	0	0.00							25	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	25	0	0.00							25	0	0.00			
01034	CHROMIUM, TOTAL	100.	25	0	0.00							25	0	0.00			
01040	COPPER, DISSOLVED	18.	25	0	0.00							25	0	0.00			
	Drinking Water	1300.	25	0	0.00							25	0	0.00			
01041	COPPER, SUSPENDED	18.	25	0	0.00							25	0	0.00			
	Drinking Water	1300.	25	0	0.00							25	0	0.00			
01042	COPPER, TOTAL	18.	24	0	0.00							24	0	0.00			
	Drinking Water	1300.	24	0	0.00							24	0	0.00			
01049	LEAD, DISSOLVED	82.	25	0	0.00							25	0	0.00			
	Fresh Acute	15.	25	0	0.00							25	0	0.00			
01050	LEAD, SUSPENDED	82.	25	0	0.00							25	0	0.00			
	Fresh Acute	15.	25	1	0.04							25	1	0.04			
01051	LEAD, TOTAL	82.	24	0	0.00							24	0	0.00			
	Drinking Water	15.	24	1	0.04							24	1	0.04			
01065	NICKEL, DISSOLVED	1400.	25	0	0.00							25	0	0.00			
	Fresh Acute	100.	25	0	0.00							25	0	0.00			
01066	NICKEL, SUSPENDED	1400.	25	0	0.00							25	0	0.00			
	Drinking Water	100.	25	0	0.00							25	0	0.00			
01067	NICKEL, TOTAL	1400.	24	0	0.00							24	0	0.00			
	Drinking Water	100.	24	0	0.00							24	0	0.00			
01090	ZINC, DISSOLVED	120.	25	0	0.00							25	0	0.00			
	Fresh Acute	5000.	25	0	0.00							25	0	0.00			
01091	ZINC, SUSPENDED	120.	25	0	0.00							25	0	0.00			
	Fresh Acute	5000.	25	0	0.00							25	0	0.00			
01092	ZINC, TOTAL	120.	24	0	0.00							24	0	0.00			
	Drinking Water	5000.	24	0	0.00							24	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	5	0	0.00							5	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	5	0	0.00							5	0	0.00			
	Drinking Water	0.2	5	0	0.00							5	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	5	0	0.00							5	0	0.00			
	Fresh Acute	2.	5	0	0.00							5	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	5	0	0.00							5	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	5	0	0.00							5	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	5	0	0.00							5	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	5	0	0.00							5	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	5	0	0.00							5	0	0.00			
	Fresh Acute	2.	5	0	0.00							5	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	5	0	0.00							5	0	0.00			
	Drinking Water	3.	5	0	0.00							5	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	5	0	0.00							5	0	0.00			
	Fresh Acute	0.4	5	0	0.00							5	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	5	0	0.00							5	0	0.00			
	Fresh Acute	0.2	5	0	0.00							5	0	0.00			
71890	MERCURY, DISSOLVED	2.4	25	0	0.00							25	0	0.00			
	Fresh Acute	2.	25	0	0.00							25	0	0.00			
71895	MERCURY, SUSPENDED	2.4	25	0	0.00							25	0	0.00			
	Fresh Acute	2.	25	0	0.00							25	0	0.00			
71900	MERCURY, TOTAL	2.4	24	0	0.00							24	0	0.00			
	Drinking Water	2.	24	0	0.00							24	0	0.00			

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

Station Inventory for Station: MISS0112

NPS Station ID: MISS0112 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-17) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001818
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0112

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	540.	540.	540.	540.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	3680.	3680.	3680.	3680.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	164.	164.	164.	164.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	350.	350.	350.	350.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	360.	360.	360.	360.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	110000.	110000.	110000.	110000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	340.	340.	340.	340.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0112

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	340.	340.	340.	340.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	6700.	6700.	6700.	6700.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	7800.	7800.	7800.	7800.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	1	860.	860.	860.	860.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	860.	860.	860.	860.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	1930.	1930.	1930.	1930.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	282.	282.	282.	282.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	61.	61.	61.	61.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0112

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH																	
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00				
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00							1	0	0.00				
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00							1	0	0.00				
00720	CYANIDE, TOTAL																	
	Fresh Acute	0.022	1	1	1.00							1	1	1.00				
	Drinking Water	0.2	1	1	1.00							1	1	1.00				
00940	CHLORIDE,TOTAL IN WATER																	
	Fresh Acute	860.	1	0	0.00							1	0	0.00				
	Drinking Water	250.	1	0	0.00							1	0	0.00				
01000	ARSENIC, DISSOLVED																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01001	ARSENIC, SUSPENDED																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01002	ARSENIC, TOTAL																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01025	CADMIUM, DISSOLVED																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01026	CADMIUM, SUSPENDED																	
	Fresh Acute	3.9	1	1	1.00							1	1	1.00				
	Drinking Water	5.	1	1	1.00							1	1	1.00				
01027	CADMIUM, TOTAL																	
	Fresh Acute	3.9	1	1	1.00							1	1	1.00				
	Drinking Water	5.	1	1	1.00							1	1	1.00				
01030	CHROMIUM, DISSOLVED																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				

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

EPA Water Quality Criteria Analysis for Station: MISS0112

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	1	1	1.00							1	1	1.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	1	1.00							1	1	1.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050 LEAD, SUSPENDED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01051 LEAD, TOTAL	Fresh Acute	82.	1	1	1.00							1	1	1.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	1	1.00							1	1	1.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	1	1.00							1	1	1.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	1	1.00							1	1	1.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340 GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360 DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39365 DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39390 ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400 TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410 HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0113

NPS Station ID: MISS0113 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (W-2) NR GREY CLOUD IS AT INVER GR HTS
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001852
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0113

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	4100.	4100.	4100.	4100.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	18000.	18000.	18000.	18000.	0.	0.	**	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	4500.	4500.	4500.	4500.	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0114

NPS Station ID: MISS0114 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-13) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001814
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0114

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	525.	525.	525.	525.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	348.	348.	348.	348.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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Parameter Inventory for Station: MISS0114

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	42.	42.	42.	42.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	274.	274.	274.	274.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0114

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00					1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00					1	0	0.00	
00720	Fresh Acute	0.022	1	0	0.00					1	0	0.00	
	Drinking Water	0.2	1	0	0.00					1	0	0.00	
00940	Fresh Acute	860.	1	0	0.00					1	0	0.00	
	Drinking Water	250.	1	0	0.00					1	0	0.00	
01000	Fresh Acute	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01001	Fresh Acute	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01002	Fresh Acute	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01025	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01026	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01027	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00					1	0	0.00	
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00					1	0	0.00	
01034	CHROMIUM, TOTAL	100.	1	0	0.00					1	0	0.00	
01040	Fresh Acute	18.	1	0	0.00					1	0	0.00	
	Drinking Water	1300.	1	0	0.00					1	0	0.00	
01041	Fresh Acute	18.	1	0	0.00					1	0	0.00	
	Drinking Water	1300.	1	0	0.00					1	0	0.00	
01042	Fresh Acute	18.	1	0	0.00					1	0	0.00	
	Drinking Water	1300.	1	0	0.00					1	0	0.00	
01049	Fresh Acute	82.	1	0	0.00					1	0	0.00	
	Drinking Water	15.	1	0	0.00					1	0	0.00	
01050	Fresh Acute	82.	1	0	0.00					1	0	0.00	
	Drinking Water	15.	1	0	0.00					1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0114

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0115

NPS Station ID: MISS0115 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-19) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001820
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0115

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	366.	366.	366.	366.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0115

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	240.	240.	240.	240.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	272.	272.	272.	272.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0115

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH														
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00							1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00							1	0	0.00	
00720	CYANIDE, TOTAL	0.022	1	0	0.00							1	0	0.00	
	Drinking Water	0.2	1	0	0.00							1	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00							1	0	0.00	
	Drinking Water	250.	1	0	0.00							1	0	0.00	
01000	ARSENIC, DISSOLVED	360.	1	0	0.00							1	0	0.00	
	Drinking Water	50.	1	0	0.00							1	0	0.00	
01001	ARSENIC, SUSPENDED	360.	1	0	0.00							1	0	0.00	
	Drinking Water	50.	1	0	0.00							1	0	0.00	
01002	ARSENIC, TOTAL	360.	1	0	0.00							1	0	0.00	
	Drinking Water	50.	1	0	0.00							1	0	0.00	
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00							1	0	0.00	
	Drinking Water	5.	1	0	0.00							1	0	0.00	
01026	CADMIUM, SUSPENDED	3.9	1	0	0.00							1	0	0.00	
	Drinking Water	5.	1	0	0.00							1	0	0.00	
01027	CADMIUM, TOTAL	3.9	1	0	0.00							1	0	0.00	
	Drinking Water	5.	1	0	0.00							1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0115

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0116

NPS Station ID: MISS0116 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-5) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001806
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0116

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/07/76	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	333.	333.	333.	333.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	680.	680.	680.	680.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0116

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/07/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	1	273.	273.	273.	273.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0116

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	1	0	0.00						1	0	0.00
	Other-Lo Lim.	6.5	1	0	0.00						1	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00						1	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00						1	0	0.00
00720	CYANIDE, TOTAL	0.022	1	0	0.00						1	0	0.00
	Drinking Water	0.2	1	0	0.00						1	0	0.00
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00						1	0	0.00
	Drinking Water	250.	1	0	0.00						1	0	0.00
01000	ARSENIC, DISSOLVED	360.	1	0	0.00						1	0	0.00
	Fresh Acute	360.	1	0	0.00						1	0	0.00
01001	ARSENIC, SUSPENDED	50.	1	0	0.00						1	0	0.00
	Drinking Water	50.	1	0	0.00						1	0	0.00
01002	ARSENIC, TOTAL	360.	1	0	0.00						1	0	0.00
	Fresh Acute	360.	1	0	0.00						1	0	0.00
	Drinking Water	50.	1	0	0.00						1	0	0.00
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00						1	0	0.00
	Fresh Acute	3.9	1	0	0.00						1	0	0.00
01026	CADMIUM, SUSPENDED	5.	1	0	0.00						1	0	0.00
	Drinking Water	5.	1	0	0.00						1	0	0.00
01027	CADMIUM, TOTAL	3.9	1	0	0.00						1	0	0.00
	Fresh Acute	3.9	1	0	0.00						1	0	0.00
	Drinking Water	5.	1	0	0.00						1	0	0.00

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

EPA Water Quality Criteria Analysis for Station: MISS0116

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0117

NPS Station ID: MISS0117 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (W-1) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001851
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0117

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	5300.	5300.	5300.	5300.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	20000.	20000.	20000.	20000.	0.	0.	**	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0118

NPS Station ID: MISS0118 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-7) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001808
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0118

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	515.	515.	515.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/07/76	1	6.3	6.3	6.3	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	44.	44.	44.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	373.	373.	373.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	3.9	3.9	3.9	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.8	0.8	0.8	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.3	1.3	1.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.5	1.5	1.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	2.1	2.1	2.1	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.8	0.8	0.8	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	1	2.9	2.9	2.9	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	1.	1.	1.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.9	0.9	0.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.8	0.8	0.8	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.26	0.26	0.26	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	13.	13.	13.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	25.	25.	25.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1##	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	1900.	1900.	1900.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1##	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	3.	3.	3.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	6.	6.	6.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0118

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	240.	240.	240.	240.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	07/07/76-07/07/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	07/07/76-07/07/76	1	277.	277.	277.	277.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0118

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: MISS0118

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0119

NPS Station ID: MISS0119 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-26) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001827
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0119

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	335.	335.	335.	335.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.68	0.68	0.68	0.68	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.68	0.68	0.68	0.68	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	310.	310.	310.	310.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0119

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	257.	257.	257.	257.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0119

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH																
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00720	CYANIDE, TOTAL																
	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER																
	Fresh Acute	860.	1	0	0.00							1	0	0.00			
	Drinking Water	250.	1	0	0.00							1	0	0.00			
01000	ARSENIC, DISSOLVED																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01001	ARSENIC, SUSPENDED																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01026	CADMIUM, SUSPENDED																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED																
	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED																
	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0119

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0120

NPS Station ID: MISS0120 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-12) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001813
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0120

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	563.	563.	563.	563.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.86	0.86	0.86	0.86	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	7000.	7000.	7000.	7000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0120

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	750.	750.	750.	750.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	210.	210.	210.	210.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	278.	278.	278.	278.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0120

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00		
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00		
		Drinking Water	0.2	1	0	0.00				1	0	0.00		
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00		
		Drinking Water	250.	1	0	0.00				1	0	0.00		
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	1	1.00				1	1	1.00		
		Drinking Water	5.	1	1	1.00				1	1	1.00		
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00				1	1	1.00		
		Drinking Water	5.	1	1	1.00				1	1	1.00		
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00		
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	1	1.00				1	1	1.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	1	1.00				1	1	1.00		

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

EPA Water Quality Criteria Analysis for Station: MISS0120

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0121

NPS Station ID: MISS0121 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-25) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001826
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0121

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	505.	505.	505.	505.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	356.	356.	356.	356.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	780.	780.	780.	780.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0121

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	278.	278.	278.	278.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0121

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00					1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00					1	0	0.00	
00720	CYANIDE, TOTAL	0.022	1	0	0.00					1	0	0.00	
	Drinking Water	0.2	1	0	0.00					1	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00					1	0	0.00	
	Drinking Water	250.	1	0	0.00					1	0	0.00	
01000	ARSENIC, DISSOLVED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01001	ARSENIC, SUSPENDED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01002	ARSENIC, TOTAL	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01026	CADMIUM, SUSPENDED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01027	CADMIUM, TOTAL	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0121

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0122

NPS Station ID: MISS0122 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (E-3) NR GREY CLOUD IS AT INVER GR HTS M
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001843
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0122

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	6400.	6400.	6400.	6400.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	18000.	18000.	18000.	18000.	0.	0.	**	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	3200.	3200.	3200.	3200.	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0123

NPS Station ID: MISS0123 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-16) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001817
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0123

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	560.	560.	560.	560.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	424.	424.	424.	424.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.74	0.74	0.74	0.74	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	3400.	3400.	3400.	3400.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0123

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	2.	2.	2.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	12.	12.	12.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	14.	14.	14.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	240.	240.	240.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	510.	510.	510.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	270.	270.	270.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	11.	11.	11.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	14.	14.	14.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	40.	40.	40.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	40.	40.	40.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.1	0.1	0.1	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	113.	113.	113.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	271.	271.	271.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.24	0.24	0.24	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.1	1.1	1.1	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	17.	17.	17.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0123

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00					1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00					1	0	0.00	
00720	CYANIDE, TOTAL	0.022	1	0	0.00					1	0	0.00	
	Drinking Water	0.2	1	0	0.00					1	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00					1	0	0.00	
	Drinking Water	250.	1	0	0.00					1	0	0.00	
01000	ARSENIC, DISSOLVED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01001	ARSENIC, SUSPENDED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01002	ARSENIC, TOTAL	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01026	CADMIUM, SUSPENDED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01027	CADMIUM, TOTAL	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0123

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED		1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0124

NPS Station ID: MISS0124 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (W-3) NR GREY CLOUD IS AT INVER GR HTS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001853
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0124

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	4600.	4600.	4600.	4600.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	20000.	20000.	20000.	20000.	0.	0.	**	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0125

NPS Station ID: MISS0125 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-23) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001824
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0125

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	515.	515.	515.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	6.4	6.4	6.4	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	384.	384.	384.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	4.1	4.1	4.1	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.82	0.82	0.82	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.82	0.82	0.82	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.1	2.1	2.1	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.1	2.1	2.1	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	2.	2.	2.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.	1.	1.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.34	0.34	0.34	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	15.	15.	15.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	1400.	1400.	1400.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0125

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	287.	287.	287.	287.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0125

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400 PH	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00					1	0	0.00	
	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00					1	0	0.00	
00720 CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00					1	0	0.00	
	Drinking Water	0.2	1	0	0.00					1	0	0.00	
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00					1	0	0.00	
	Drinking Water	250.	1	0	0.00					1	0	0.00	
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01001 ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01027 CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00					1	0	0.00	
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00					1	0	0.00	
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00					1	0	0.00	
01040 COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00					1	0	0.00	
	Drinking Water	1300.	1	0	0.00					1	0	0.00	
01041 COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00					1	0	0.00	
	Drinking Water	1300.	1	0	0.00					1	0	0.00	
01042 COPPER, TOTAL	Fresh Acute	18.	1	0	0.00					1	0	0.00	
	Drinking Water	1300.	1	0	0.00					1	0	0.00	
01049 LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00					1	0	0.00	
	Drinking Water	15.	1	0	0.00					1	0	0.00	
01050 LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00					1	0	0.00	
	Drinking Water	15.	1	0	0.00					1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0125

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0126

NPS Station ID: MISS0126 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-24) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001825
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0126

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	515.	515.	515.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	4.8	4.8	4.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	37.	37.	37.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	348.	348.	348.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.2	3.2	3.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.1	2.1	2.1	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.1	2.1	2.1	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.5	0.5	0.5	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.1	1.1	1.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.37	0.37	0.37	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	13.	13.	13.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	28.	28.	28.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	800.	800.	800.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: MISS0126

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	281.	281.	281.	281.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0126

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00		
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00		
		Drinking Water	0.2	1	0	0.00				1	0	0.00		
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00		
		Drinking Water	250.	1	0	0.00				1	0	0.00		
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00		
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		

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

EPA Water Quality Criteria Analysis for Station: MISS0126

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0127

NPS Station ID: MISS0127 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-8) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001809
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0127

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	317.	317.	317.	317.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0127

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	268.	268.	268.	268.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0127

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00			
		Drinking Water	250.	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0127

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0128

NPS Station ID: MISS0128 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-9) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001810
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0128

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/08/76-07/08/76	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	565.	565.	565.	565.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00340	COD, 25N K2CR2O7 MG/L	07/08/76-07/08/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	1370.	1370.	1370.	1370.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL_REC.,MG/L	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.97	0.97	0.97	0.97	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	30000.	30000.	30000.	30000.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0128

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	2000.	2000.	2000.	2000.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	850.	850.	850.	850.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	904.	904.	904.	904.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	293.	293.	293.	293.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0128

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	1	1.00												
00400	PH	Other-Hi Lim.	9.	1	0	0.00												
		Other-Lo Lim.	6.5	1	0	0.00												
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00												
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00												
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00												
		Drinking Water	0.2	1	0	0.00												
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00												
		Drinking Water	250.	1	0	0.00												
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00												
		Drinking Water	50.	1	0	0.00												
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00												
		Drinking Water	50.	1	0	0.00												
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00												
		Drinking Water	50.	1	0	0.00												
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00												
		Drinking Water	5.	1	0	0.00												
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	1	1.00												
		Drinking Water	5.	1	1	1.00												

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

EPA Water Quality Criteria Analysis for Station: MISS0128

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01027 CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00							1	1	1.00			
	Drinking Water	5.	1	1	1.00							1	1	1.00			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	1	1	1.00							1	1	1.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	1	1.00							1	1	1.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050 LEAD, SUSPENDED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01051 LEAD, TOTAL	Fresh Acute	82.	1	1	1.00							1	1	1.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	1	1.00							1	1	1.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340 GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360 DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39365 DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39390 ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400 TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410 HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420 HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0129

NPS Station ID: MISS0129 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-11) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001812
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0129

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	525.	525.	525.	525.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.95	7.95	7.95	7.95	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.95	7.95	7.95	7.95	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	760.	760.	760.	760.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0129

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	277.	277.	277.	277.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0129

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Obs	Exceed	Obs	Exceed	Obs	Exceed
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00	
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00	
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00	
		Drinking Water	0.2	1	0	0.00				1	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00	
		Drinking Water	250.	1	0	0.00				1	0	0.00	
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00	
		Drinking Water	50.	1	0	0.00				1	0	0.00	
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00	
		Drinking Water	50.	1	0	0.00				1	0	0.00	
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00	
		Drinking Water	50.	1	0	0.00				1	0	0.00	
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00	
		Drinking Water	5.	1	0	0.00				1	0	0.00	
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00	
		Drinking Water	5.	1	0	0.00				1	0	0.00	
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00	
		Drinking Water	5.	1	0	0.00				1	0	0.00	
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00	
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00	
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00	
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00	
		Drinking Water	1300.	1	0	0.00				1	0	0.00	
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00				1	0	0.00	
		Drinking Water	1300.	1	0	0.00				1	0	0.00	
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00	
		Drinking Water	1300.	1	0	0.00				1	0	0.00	
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00	
		Drinking Water	15.	1	0	0.00				1	0	0.00	
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00				1	0	0.00	
		Drinking Water	15.	1	0	0.00				1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0129

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0130

NPS Station ID: MISS0130 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-4) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001805
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0130

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	310.	310.	310.	310.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	600.	600.	600.	600.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0130

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	5.	5.	5.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	170.	170.	170.	170.	170.	0.	0.	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	170.	170.	170.	170.	170.	0.	0.	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1##	5.	5.	5.	5.	5.	0.	0.	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	5.	5.	5.	5.	5.	0.	0.	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	5.	5.	5.	5.	5.	0.	0.	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/07/76	1	20.	20.	20.	20.	20.	0.	0.	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1	20.	20.	20.	20.	20.	0.	0.	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	21.	21.	21.	21.	21.	0.	0.	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	1	265.	265.	265.	265.	265.	0.	0.	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.36	0.36	0.36	0.36	0.36	0.	0.	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.21	0.21	0.21	0.21	0.21	0.	0.	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.3	1.3	1.3	1.3	1.3	0.	0.	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	11.	11.	11.	11.	11.	0.	0.	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0130

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00			
		Drinking Water	250.	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0130

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED		1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0131

NPS Station ID: MISS0131 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-14) NR GREY CLOUD AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001815
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0131

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	798.	798.	798.	798.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/08/76-07/08/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0131

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	07/08/76-07/08/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	100.	100.	100.	100.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	430.	430.	430.	430.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	270.	270.	270.	270.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0131

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00			
		Drinking Water	250.	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	1	1.00				1	1	1.00			
		Drinking Water	5.	1	1	1.00				1	1	1.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00				1	1	1.00			
		Drinking Water	5.	1	1	1.00				1	1	1.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0131

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	1300.	1	0	0.00							1	0	0.00			
	Fresh Acute	18.	1	1	1.00							1	1	1.00			
01042	COPPER, TOTAL	1300.	1	0	0.00							1	0	0.00			
	Fresh Acute	18.	1	1	1.00							1	1	1.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Fresh Acute	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Fresh Acute	15.	1	1	1.00							1	1	1.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Fresh Acute	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Fresh Acute	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Fresh Acute	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Fresh Acute	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Fresh Acute	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Fresh Acute	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Fresh Acute	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Fresh Acute	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Fresh Acute	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Fresh Acute	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0132

NPS Station ID: MISS0132 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-22) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001823
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0132

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	379.	379.	379.	379.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0132

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	273.	273.	273.	273.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0132

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00		
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00		
		Drinking Water	0.2	1	0	0.00				1	0	0.00		
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00		
		Drinking Water	250.	1	0	0.00				1	0	0.00		
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00		
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		

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

EPA Water Quality Criteria Analysis for Station: MISS0132

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0133

NPS Station ID: MISS0133 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-10) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001811
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0133

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	670.	670.	670.	670.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	11000.	11000.	11000.	11000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0133

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	57.	57.	57.	57.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	880.	880.	880.	880.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	420.	420.	420.	420.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	352.	352.	352.	352.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	22.	22.	22.	22.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0133

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00					1	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00					1	0	0.00	
00720	CYANIDE, TOTAL	0.022	1	0	0.00					1	0	0.00	
	Fresh Acute	0.2	1	0	0.00					1	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00					1	0	0.00	
	Drinking Water	250.	1	0	0.00					1	0	0.00	
01000	ARSENIC, DISSOLVED	360.	1	0	0.00					1	0	0.00	
	Fresh Acute	50.	1	0	0.00					1	0	0.00	
01001	ARSENIC, SUSPENDED	360.	1	0	0.00					1	0	0.00	
	Drinking Water	50.	1	0	0.00					1	0	0.00	
01002	ARSENIC, TOTAL	360.	1	0	0.00					1	0	0.00	
	Fresh Acute	50.	1	0	0.00					1	0	0.00	
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00					1	0	0.00	
	Drinking Water	5.	1	0	0.00					1	0	0.00	
01026	CADMIUM, SUSPENDED	3.9	1	1	1.00					1	1	1.00	
	Fresh Acute	5.	1	1	1.00					1	1	1.00	
01027	CADMIUM, TOTAL	3.9	1	1	1.00					1	1	1.00	
	Drinking Water	5.	1	1	1.00					1	1	1.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0133

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00						1	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00						1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00						1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00						1	0	0.00			
		Drinking Water	1300.	1	0	0.00						1	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	1	1.00						1	1	1.00			
		Drinking Water	1300.	1	0	0.00						1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00						1	1	1.00			
		Drinking Water	1300.	1	0	0.00						1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00						1	0	0.00			
		Drinking Water	15.	1	0	0.00						1	0	0.00			
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00						1	0	0.00			
		Drinking Water	15.	1	1	1.00						1	1	1.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00						1	0	0.00			
		Drinking Water	15.	1	1	1.00						1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00						1	0	0.00			
		Drinking Water	100.	1	0	0.00						1	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00						1	0	0.00			
		Drinking Water	100.	1	0	0.00						1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00						1	0	0.00			
		Drinking Water	100.	1	0	0.00						1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00						1	0	0.00			
		Drinking Water	5000.	1	0	0.00						1	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00						1	0	0.00			
		Drinking Water	5000.	1	0	0.00						1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00						1	0	0.00			
		Drinking Water	5000.	1	0	0.00						1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00						1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00						1	0	0.00			
		Drinking Water	0.2	1	0	0.00						1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00						1	0	0.00			
		Drinking Water	2.	1	0	0.00						1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00						1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00						1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00						1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00						1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00						1	0	0.00			
		Drinking Water	2.	1	0	0.00						1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00						1	0	0.00			
		Drinking Water	3.	1	0	0.00						1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00						1	0	0.00			
		Drinking Water	0.4	1	0	0.00						1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00						1	0	0.00			
		Drinking Water	0.2	1	0	0.00						1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00						1	0	0.00			
		Drinking Water	2.	1	0	0.00						1	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00						1	0	0.00			
		Drinking Water	2.	1	0	0.00						1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00						1	0	0.00			
		Drinking Water	2.	1	0	0.00						1	0	0.00			

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

Station Inventory for Station: MISS0135

NPS Station ID: MISS0135 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-3) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001804
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0135

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	495.	495.	495.	495.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	323.	323.	323.	323.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	830.	830.	830.	830.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0135

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	1	270.	270.	270.	270.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0135

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH																
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00720	CYANIDE, TOTAL																
	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER																
	Fresh Acute	860.	1	0	0.00							1	0	0.00			
	Drinking Water	250.	1	0	0.00							1	0	0.00			
01000	ARSENIC, DISSOLVED																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01001	ARSENIC, SUSPENDED																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01026	CADMIUM, SUSPENDED																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED																
	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED																
	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0135

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Parameter Inventory for Station: MISS0136

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	168.	168.	168.	168.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	269.	269.	269.	269.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0136

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00			
		Drinking Water	250.	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00			
		Drinking Water	50.	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0136

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	18.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED	1300.	1	0	0.00							1	0	0.00			
	Fresh Acute	18.	1	1	1.00							1	1	1.00			
01042	COPPER, TOTAL	1300.	1	0	0.00							1	0	0.00			
	Fresh Acute	18.	1	1	1.00							1	1	1.00			
01049	LEAD, DISSOLVED	82.	1	0	0.00							1	0	0.00			
	Fresh Acute	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED	82.	1	0	0.00							1	0	0.00			
	Fresh Acute	15.	1	1	1.00							1	1	1.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Fresh Acute	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	1400.	1	0	0.00							1	0	0.00			
	Fresh Acute	100.	1	0	0.00							1	0	0.00			
01066	NICKEL, SUSPENDED	1400.	1	0	0.00							1	0	0.00			
	Fresh Acute	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Fresh Acute	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	120.	1	0	0.00							1	0	0.00			
	Fresh Acute	5000.	1	0	0.00							1	0	0.00			
01091	ZINC, SUSPENDED	120.	1	0	0.00							1	0	0.00			
	Fresh Acute	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Fresh Acute	5000.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	1	0	0.00							1	0	0.00			
	Fresh Acute	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	1	0	0.00							1	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	1	0	0.00							1	0	0.00			
	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Fresh Acute	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	1	0	0.00							1	0	0.00			
	Fresh Acute	0.2	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
71895	MERCURY, SUSPENDED	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Fresh Acute	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0137

NPS Station ID: MISS0137 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (E-1) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001841
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0137

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	07/06/76-07/06/76	1	3600.	3600.	3600.	3600.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	07/06/76-07/06/76	1	14000.	14000.	14000.	14000.	0.	0.	**	**	**	**
00553	OIL & GREASE, SED. DRY WT, HEXANE EXTR-GRAV METH, MG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	07/06/76-07/06/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00626	NITROGEN, ORG. KJEL., BOT. DEPOS. (MG/KG-N DRY WGT)	07/06/76-07/06/76	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	07/06/76-07/06/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	07/06/76-07/06/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/06/76-07/06/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/06/76-07/06/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/06/76-07/06/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	07/06/76-07/06/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/06/76-07/06/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/06/76-07/06/76	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS), SEDIMENTS, DRY WGT, UG/KG	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	07/06/76-07/06/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/06/76-07/06/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/06/76-07/06/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0138

NPS Station ID: MISS0138 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (A-1) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07040001078400.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001801
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0138

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/08/76	25	515.	512.8	525.	495.	102.25	10.112	495.	505.	520.	525.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/08/76	19	6.	6.111	8.8	4.4	1.129	1.062	4.5	5.4	7.	7.2
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/08/76	24	33.5	33.375	41.	24.	17.549	4.189	27.	31.	35.75	39.5
00400	PH (STANDARD UNITS)	07/07/76-07/08/76	25	8.1	8.076	8.2	7.9	0.012	0.109	7.9	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/08/76	25	8.1	8.062	8.2	7.9	0.012	0.11	7.9	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/08/76	25	0.008	0.009	0.013	0.006	0.	0.002	0.006	0.006	0.01	0.013
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/08/76	25	323.	322.88	344.	311.	57.943	7.612	313.6	317.	325.	334.4
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/08/76	24	1.	0.875	4.	0.	1.158	1.076	0.	0.	1.	2.5
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/08/76	25	2.9	2.848	3.1	1.9	0.053	0.229	2.7	2.8	3.	3.04
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/08/76	24	1.2	1.196	1.6	1.	0.018	0.133	1.	1.1	1.275	1.35
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	22	0.8	0.786	1.2	0.5	0.034	0.183	0.53	0.675	0.9	1.11
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	22	1.25	1.18	1.5	0.05	0.119	0.346	0.554	1.175	1.4	1.47
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/08/76	24	1.4	1.299	1.7	0.05	0.139	0.373	0.71	1.3	1.475	1.6
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/08/76	23	2.	1.909	2.4	0.7	0.138	0.372	1.32	1.8	2.1	2.26
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/08/76	23	0.6	0.512	0.9	0.	0.066	0.258	0.072	0.3	0.7	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/08/76	25	2.6	2.427	2.8	0.88	0.243	0.493	1.38	2.5	2.7	2.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/08/76	25	0.28	0.418	1.7	0.21	0.142	0.377	0.226	0.24	0.395	1.154
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/08/76	23	0.2	0.217	0.4	0.2	0.002	0.049	0.2	0.2	0.2	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/08/76	23	1.	1.023	1.3	0.77	0.025	0.158	0.8	0.86	1.2	1.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	23	0.33	0.332	0.41	0.25	0.002	0.05	0.26	0.28	0.38	0.396
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/08/76	24	13.	13.042	16.	9.	1.781	1.334	12.	12.25	13.75	15.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/08/76	25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/08/76	25	0.5	0.492	1.	0.	0.114	0.338	0.	0.2	0.8	0.94
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/08/76	23	26.	26.	28.	24.	1.455	1.206	24.	25.	27.	27.6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/08/76	23	1.	1.239	3.	0.5	0.838	0.915	0.5	0.5	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/08/76	23##	0.5	1.217	6.	0.5	1.496	1.223	0.5	0.5	2.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/08/76	25	2.	1.9	6.	0.5	1.271	1.127	0.5	1.	2.	3.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/08/76	23##	0.	0.348	1.	0.	0.237	0.487	0.	0.	1.	1.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/08/76	23	1.	0.913	2.	0.	0.447	0.668	0.	0.	1.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/08/76	25##	1.	1.28	2.	1.	0.21	0.458	1.	1.	2.	2.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/08/76	23##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/08/76	23	0.	0.87	10.	0.	8.3	2.881	0.	0.	0.	6.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/08/76	25##	10.	10.8	20.	10.	7.667	2.769	10.	10.	10.	14.
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/08/76	23##	0.	0.87	10.	0.	8.3	2.881	0.	0.	0.	6.
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/08/76	23	10.	5.652	10.	0.	25.692	5.069	0.	0.	10.	10.
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/08/76	25##	10.	6.4	10.	0.	24.	4.899	0.	0.	10.	10.
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/08/76	25	600.	572.4	1600.	310.	74569.	273.073	322.	370.	680.	826.
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/08/76	23##	5.	9.565	20.	5.	49.802	7.057	5.	5.	20.	20.

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

Parameter Inventory for Station: MISS0138

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/08/76	23	5.	4.261	11.	0.	5.656	2.378	0.4	3.	6.
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/08/76	23	2.	3.522	10.	0.	11.988	3.462	0.	0.	6.
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/08/76	25	7.	8.12	17.	4.	11.11	3.333	5.	6.	9.5
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/08/76	23	130.	134.783	170.	110.	562.451	23.716	110.	110.	160.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/08/76	25	140.	151.6	200.	120.	772.333	27.791	120.	120.	180.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/08/76	23 ##	5.	10.652	30.	5.	66.601	8.161	5.	5.	20.
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/08/76	23	9.	8.174	12.	4.	7.787	2.79	5.	5.	11.
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/08/76	23	0.	1.652	12.	0.	10.783	3.284	0.	0.	2.
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/08/76	25	9.	9.52	23.	4.	25.843	5.084	5.	5.	12.
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/08/76	23 ##	0.	4.783	30.	0.	53.36	7.305	0.	0.	10.
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/08/76	23	10.	18.696	150.	0.	902.767	30.046	0.	10.	20.
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/08/76	25	20.	23.2	180.	10.	1114.333	33.382	10.	10.	20.
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE) WHOLE WATER,UG/L	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/07/76-07/08/76	9	0.	0.	0.	0.	0.	0.	0.	0.	0.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/08/76	25	18.	18.84	37.	4.	72.307	8.503	10.	12.5	26.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/08/76	23	273.	272.13	282.	260.	35.573	5.964	264.4	267.	278.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/08/76	23	0.37	0.37	0.38	0.35	0.	0.009	0.36	0.36	0.38
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/08/76	25	0.34	0.347	0.44	0.27	0.003	0.056	0.276	0.285	0.395
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/08/76	22	1.6	1.508	1.9	0.06	0.199	0.446	0.707	1.475	1.8
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/08/76	25	13.	12.572	14.	8.3	1.146	1.071	12.	12.	13.
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/08/76	23 ##	0.25	0.261	0.5	0.25	0.003	0.052	0.25	0.25	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/08/76	23	0.	0.035	0.8	0.	0.028	0.167	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/08/76	25 ##	0.25	0.334	1.3	0.25	0.085	0.291	0.25	0.25	0.25

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

EPA Water Quality Criteria Analysis for Station: MISS0138

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400	PH												
	Other-Hi Lim.	9.	25	0	0.00					25	0	0.00	
	Other-Lo Lim.	6.5	25	0	0.00					25	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	25	0	0.00					25	0	0.00	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	23	0	0.00					23	0	0.00	
00720	CYANIDE, TOTAL	0.022	25	0	0.00					25	0	0.00	
	Fresh Acute	0.2	25	0	0.00					25	0	0.00	
00940	CHLORIDE, TOTAL IN WATER	860.	23	0	0.00					23	0	0.00	
	Drinking Water	250.	23	0	0.00					23	0	0.00	
01000	ARSENIC, DISSOLVED	360.	23	0	0.00					23	0	0.00	
	Fresh Acute	50.	23	0	0.00					23	0	0.00	
01001	ARSENIC, SUSPENDED	360.	23	0	0.00					23	0	0.00	
	Drinking Water	50.	23	0	0.00					23	0	0.00	
01002	ARSENIC, TOTAL	360.	25	0	0.00					25	0	0.00	
	Fresh Acute	50.	25	0	0.00					25	0	0.00	
01025	CADMIUM, DISSOLVED	3.9	23	0	0.00					23	0	0.00	
	Drinking Water	5.	23	0	0.00					23	0	0.00	
01026	CADMIUM, SUSPENDED	3.9	23	0	0.00					23	0	0.00	
	Fresh Acute	5.	23	0	0.00					23	0	0.00	
01027	CADMIUM, TOTAL	3.9	25	0	0.00					25	0	0.00	
	Drinking Water	5.	25	0	0.00					25	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0138

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01030	CHROMIUM, DISSOLVED		23	0	0.00							23	0	0.00			
01031	CHROMIUM, SUSPENDED		23	0	0.00							23	0	0.00			
01034	CHROMIUM, TOTAL		25	0	0.00							25	0	0.00			
01040	COPPER, DISSOLVED	18.	23	0	0.00							23	0	0.00			
	Drinking Water	1300.	23	0	0.00							23	0	0.00			
01041	COPPER, SUSPENDED	18.	23	0	0.00							23	0	0.00			
	Drinking Water	1300.	23	0	0.00							23	0	0.00			
01042	COPPER, TOTAL	18.	25	0	0.00							25	0	0.00			
	Drinking Water	1300.	25	0	0.00							25	0	0.00			
01049	LEAD, DISSOLVED	82.	23	0	0.00							23	0	0.00			
	Drinking Water	15.	23	0	0.00							23	0	0.00			
01050	LEAD, SUSPENDED	82.	23	0	0.00							23	0	0.00			
	Drinking Water	15.	23	0	0.00							23	0	0.00			
01051	LEAD, TOTAL	82.	25	0	0.00							25	0	0.00			
	Drinking Water	15.	25	2	0.08							25	2	0.08			
01065	NICKEL, DISSOLVED	1400.	23	0	0.00							23	0	0.00			
	Drinking Water	100.	23	0	0.00							23	0	0.00			
01066	NICKEL, SUSPENDED	1400.	23	0	0.00							23	0	0.00			
	Drinking Water	100.	23	0	0.00							23	0	0.00			
01067	NICKEL, TOTAL	1400.	25	0	0.00							25	0	0.00			
	Drinking Water	100.	25	0	0.00							25	0	0.00			
01090	ZINC, DISSOLVED	120.	23	0	0.00							23	0	0.00			
	Drinking Water	5000.	23	0	0.00							23	0	0.00			
01091	ZINC, SUSPENDED	120.	23	1	0.04							23	1	0.04			
	Drinking Water	5000.	23	0	0.00							23	0	0.00			
01092	ZINC, TOTAL	120.	25	1	0.04							25	1	0.04			
	Drinking Water	5000.	25	0	0.00							25	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	9	0	0.00							9	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	9	0	0.00							9	0	0.00			
	Drinking Water	0.2	9	0	0.00							9	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	9	0	0.00							9	0	0.00			
	Drinking Water	2.	9	0	0.00							9	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	0.6	9	0	0.00							9	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	9	0	0.00							9	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	9	0	0.00							9	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	9	0	0.00							9	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	9	0	0.00							9	0	0.00			
	Drinking Water	2.	9	0	0.00							9	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	9	0	0.00							9	0	0.00			
	Drinking Water	3.	9	0	0.00							9	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	9	0	0.00							9	0	0.00			
	Drinking Water	0.4	9	0	0.00							9	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	9	0	0.00							9	0	0.00			
	Drinking Water	0.2	9	0	0.00							9	0	0.00			
71890	MERCURY, DISSOLVED	2.4	23	0	0.00							23	0	0.00			
	Drinking Water	2.	23	0	0.00							23	0	0.00			
71895	MERCURY, SUSPENDED	2.4	23	0	0.00							23	0	0.00			
	Drinking Water	2.	23	0	0.00							23	0	0.00			
71900	MERCURY, TOTAL	2.4	25	0	0.00							25	0	0.00			
	Drinking Water	2.	25	0	0.00							25	0	0.00			

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

Station Inventory for Station: MISS0139

NPS Station ID: MISS0139 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-1) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001802
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0139

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	505.	505.	505.	505.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	358.	358.	358.	358.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0139

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	290.	290.	290.	290.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/07/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	1	266.	266.	266.	266.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0139

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH																
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00720	CYANIDE, TOTAL																
	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER																
	Fresh Acute	860.	1	0	0.00							1	0	0.00			
	Drinking Water	250.	1	0	0.00							1	0	0.00			
01000	ARSENIC, DISSOLVED																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01001	ARSENIC, SUSPENDED																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL																
	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01026	CADMIUM, SUSPENDED																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL																
	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01031	CHROMIUM, SUSPENDED																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL																
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01041	COPPER, SUSPENDED																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL																
	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED																
	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01050	LEAD, SUSPENDED																
	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0139

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0140

NPS Station ID: MISS0140 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-6) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001807
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0140

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	510.	510.	510.	510.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/07/76-07/07/76	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	337.	337.	337.	337.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/76-07/07/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	890.	890.	890.	890.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0140

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	1	270.	270.	270.	270.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0140

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00		
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00		
		Drinking Water	0.2	1	0	0.00				1	0	0.00		
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00		
		Drinking Water	250.	1	0	0.00				1	0	0.00		
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00		
		Drinking Water	50.	1	0	0.00				1	0	0.00		
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00		
		Drinking Water	5.	1	0	0.00				1	0	0.00		
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00		
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00		
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00		
		Drinking Water	1300.	1	0	0.00				1	0	0.00		
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00				1	0	0.00		
		Drinking Water	15.	1	0	0.00				1	0	0.00		

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

EPA Water Quality Criteria Analysis for Station: MISS0140

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0141

NPS Station ID: MISS0141 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-2) NR GREY CLOUD IS AT INVER GR HTS MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001803
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0141

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/76-07/07/76	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/07/76-07/07/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/76-07/07/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/76-07/07/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/07/76-07/07/76	1	384.	384.	384.	384.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/07/76-07/07/76	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/07/76-07/07/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/07/76-07/07/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/76-07/07/76	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/76-07/07/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/07/76-07/07/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/07/76-07/07/76	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/07/76-07/07/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/07/76-07/07/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/07/76-07/07/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/07/76-07/07/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/07/76-07/07/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/07/76-07/07/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/07/76-07/07/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/07/76-07/07/76	1	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/07/76-07/07/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/07/76-07/07/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0141

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01050	LEAD, SUSPENDED (UG/L AS PB)	07/07/76-07/07/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/07/76-07/07/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/07/76-07/07/76	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/07/76-07/07/76	1	360.	360.	360.	360.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/07/76-07/07/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/07/76-07/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/07/76-07/07/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/07/76-07/07/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/07/76-07/07/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/07/76-07/07/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/07/76-07/07/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/07/76-07/07/76	1	78.	78.	78.	78.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/07/76-07/07/76	1	260.	260.	260.	260.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/07/76-07/07/76	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/07/76-07/07/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/76-07/07/76	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/07/76-07/07/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/07/76-07/07/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/07/76-07/07/76	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/07/76-07/07/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0141

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00400	PH																	
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00				
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																	
	Drinking Water	10.	1	0	0.00							1	0	0.00				
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																	
	Drinking Water	10.	1	0	0.00							1	0	0.00				
00720	CYANIDE, TOTAL																	
	Fresh Acute	0.022	1	0	0.00							1	0	0.00				
	Drinking Water	0.2	1	0	0.00							1	0	0.00				
00940	CHLORIDE, TOTAL IN WATER																	
	Fresh Acute	860.	1	0	0.00							1	0	0.00				
	Drinking Water	250.	1	0	0.00							1	0	0.00				
01000	ARSENIC, DISSOLVED																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01001	ARSENIC, SUSPENDED																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01002	ARSENIC, TOTAL																	
	Fresh Acute	360.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01025	CADMIUM, DISSOLVED																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01026	CADMIUM, SUSPENDED																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01027	CADMIUM, TOTAL																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01030	CHROMIUM, DISSOLVED																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01031	CHROMIUM, SUSPENDED																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01034	CHROMIUM, TOTAL																	
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01040	COPPER, DISSOLVED																	
	Fresh Acute	18.	1	0	0.00							1	0	0.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01041	COPPER, SUSPENDED																	
	Fresh Acute	18.	1	0	0.00							1	0	0.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01042	COPPER, TOTAL																	
	Fresh Acute	18.	1	0	0.00							1	0	0.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01049	LEAD, DISSOLVED																	
	Fresh Acute	82.	1	0	0.00							1	0	0.00				
	Drinking Water	15.	1	0	0.00							1	0	0.00				
01050	LEAD, SUSPENDED																	
	Fresh Acute	82.	1	0	0.00							1	0	0.00				
	Drinking Water	15.	1	0	0.00							1	0	0.00				

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

EPA Water Quality Criteria Analysis for Station: MISS0141

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	1	1.00							1	1	1.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0142

NPS Station ID: MISS0142 LAT/LON: 44.817782/ -93.005003
 Location: MISS R (C-21) NR GREY CLOUD IS AT INVER GR HT MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 15.330
 RF3 Index: 07010206063700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444904093001822
 Within Park Boundary: Yes

Date Created: 01/25/77

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0142

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/76-07/08/76	1	520.	520.	520.	520.	0.	0.	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/08/76-07/08/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/08/76-07/08/76	1	53.	53.	53.	53.	0.	0.	**	**	**
00400	PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/08/76-07/08/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/76-07/08/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/08/76-07/08/76	1	467.	467.	467.	467.	0.	0.	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/08/76-07/08/76	1	1.	1.	1.	1.	0.	0.	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/08/76-07/08/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/08/76-07/08/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/08/76-07/08/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/76-07/08/76	1	0.89	0.89	0.89	0.89	0.	0.	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/08/76-07/08/76	1	19.	19.	19.	19.	0.	0.	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	0.	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/08/76-07/08/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/08/76-07/08/76	1	27.	27.	27.	27.	0.	0.	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/08/76-07/08/76	1	4.	4.	4.	4.	0.	0.	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/08/76-07/08/76	1	2.	2.	2.	2.	0.	0.	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/08/76-07/08/76	1##	10.	10.	10.	10.	0.	0.	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	07/08/76-07/08/76	1	10.	10.	10.	10.	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/08/76-07/08/76	1##	0.	0.	0.	0.	0.	0.	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/08/76-07/08/76	1	20.	20.	20.	20.	0.	0.	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/08/76-07/08/76	1	4100.	4100.	4100.	4100.	0.	0.	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/08/76-07/08/76	1##	5.	5.	5.	5.	0.	0.	**	**	**

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

Parameter Inventory for Station: MISS0142

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01049	LEAD, DISSOLVED (UG/L AS PB)	07/08/76-07/08/76	1	3.	3.	3.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	07/08/76-07/08/76	1	11.	11.	11.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/08/76-07/08/76	1	14.	14.	14.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/08/76-07/08/76	1	290.	290.	290.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/08/76-07/08/76	1	430.	430.	430.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/08/76-07/08/76	1	140.	140.	140.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/08/76-07/08/76	1	9.	9.	9.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	07/08/76-07/08/76	1	8.	8.	8.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/08/76-07/08/76	1	17.	17.	17.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/08/76-07/08/76	1##	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	07/08/76-07/08/76	1	30.	30.	30.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/08/76-07/08/76	1	40.	40.	40.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/08/76-07/08/76	1	152.	152.	152.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/76-07/08/76	1	280.	280.	280.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/08/76-07/08/76	1	0.38	0.38	0.38	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/08/76-07/08/76	1	0.29	0.29	0.29	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/08/76-07/08/76	1	1.3	1.3	1.3	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/08/76-07/08/76	1	22.	22.	22.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	07/08/76-07/08/76	1	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/08/76-07/08/76	1##	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0142

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00400 PH	Other-Hi Lim.	9.	1	0	0.00					1	0	0.00	
	Other-Lo Lim.	6.5	1	0	0.00					1	0	0.00	
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00					1	0	0.00	
	Fresh Acute	0.022	1	0	0.00					1	0	0.00	
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00					1	0	0.00	
	Fresh Acute	0.022	1	0	0.00					1	0	0.00	
00720 CYANIDE, TOTAL	Drinking Water	0.2	1	0	0.00					1	0	0.00	
	Fresh Acute	860.	1	0	0.00					1	0	0.00	
00940 CHLORIDE, TOTAL IN WATER	Drinking Water	250.	1	0	0.00					1	0	0.00	
	Fresh Acute	360.	1	0	0.00					1	0	0.00	
01000 ARSENIC, DISSOLVED	Drinking Water	50.	1	0	0.00					1	0	0.00	
	Fresh Acute	360.	1	0	0.00					1	0	0.00	
01001 ARSENIC, SUSPENDED	Drinking Water	50.	1	0	0.00					1	0	0.00	
	Fresh Acute	360.	1	0	0.00					1	0	0.00	
01002 ARSENIC, TOTAL	Drinking Water	50.	1	0	0.00					1	0	0.00	
	Fresh Acute	360.	1	0	0.00					1	0	0.00	
01025 CADMIUM, DISSOLVED	Drinking Water	5.	1	0	0.00					1	0	0.00	
	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
01026 CADMIUM, SUSPENDED	Drinking Water	5.	1	0	0.00					1	0	0.00	
	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
01027 CADMIUM, TOTAL	Drinking Water	5.	1	0	0.00					1	0	0.00	
	Fresh Acute	3.9	1	0	0.00					1	0	0.00	
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00					1	0	0.00	
	Fresh Acute	100.	1	0	0.00					1	0	0.00	
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00					1	0	0.00	
	Fresh Acute	100.	1	0	0.00					1	0	0.00	
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00					1	0	0.00	
	Fresh Acute	18.	1	0	0.00					1	0	0.00	
01040 COPPER, DISSOLVED	Drinking Water	1300.	1	0	0.00					1	0	0.00	
	Fresh Acute	18.	1	1	1.00					1	1	1.00	
01041 COPPER, SUSPENDED	Drinking Water	1300.	1	0	0.00					1	0	0.00	
	Fresh Acute	18.	1	1	1.00					1	1	1.00	
01042 COPPER, TOTAL	Drinking Water	1300.	1	0	0.00					1	0	0.00	
	Fresh Acute	18.	1	1	1.00					1	1	1.00	
01049 LEAD, DISSOLVED	Drinking Water	82.	1	0	0.00					1	0	0.00	
	Fresh Acute	15.	1	0	0.00					1	0	0.00	
01050 LEAD, SUSPENDED	Drinking Water	15.	1	0	0.00					1	0	0.00	
	Fresh Acute	82.	1	0	0.00					1	0	0.00	

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

EPA Water Quality Criteria Analysis for Station: MISS0142

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: MISS0143

NPS Station ID: MISS0143
 Location: BEAVER LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:

LAT/LON: 44.974170/ -93.006671

Agency: 21MNDOT
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 962-051
 Within Park Boundary: No

Date Created: 07/27/78

HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206048600.00

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.25

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1:
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF THREE STATIONS ON BEAVER LAKE

SOURCE WATER: BEAVER LAKE IN RAMSEY COUNTY

Parameter Inventory for Station: MISS0143

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 02/18/77-05/26/77	2	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 02/18/77-05/26/77	2	1.35	1.35	2.	0.7	0.845	0.919	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 02/18/77-05/26/77	2	96.	96.	99.	93.	18.	4.243	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 02/18/77-05/26/77	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 02/18/77-05/26/77	2	1.2	1.2	2.	0.4	1.28	1.131	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 02/18/77-05/26/77	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 02/18/77-05/26/77	2	510.	510.	780.	240.	145800.	381.838	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 02/18/77-05/26/77	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 02/18/77-05/26/77	2	345.	345.	550.	140.	84050.	289.914	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 02/18/77-05/26/77	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 02/18/77-05/26/77	2 ##	32.	32.	50.	14.	648.	25.456	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 02/18/77-05/26/77	2	52.5	52.5	67.	38.	420.5	20.506	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 02/18/77-05/26/77	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 02/18/77-05/26/77	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0143

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	2	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00			
01002	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00			
01007	Fresh Acute	2000.	2	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water	3.9	0 &	0	0.00									
01027	Fresh Acute	5.	0 &	0	0.00									
	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00			
01034	Fresh Acute	18.	0 &	0	0.00									
	Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0143

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	15.	0 &	0	0.00												
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0144

NPS Station ID: MISS0144
 Location: BEAVER LAKE
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206048600.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 THIRD OF THREE STATIONS ON BEAVER LAKE

LAT/LON: 44.970837/ -93.007781

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.70

Agency: 21MNDOT
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 962-052
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

SOURCE WATER: BEAVER LAKE IN RAMSEY COUNTY

Parameter Inventory for Station: MISS0144

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	02/18/77-05/26/77	2	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	02/18/77-05/26/77	2	110.	110.	110.	110.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/18/77-05/26/77	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/18/77-05/26/77	2	1.85	1.85	3.	0.7	2.645	1.626	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/18/77-05/26/77	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/18/77-05/26/77	2	390.	390.	540.	240.	45000.	212.132	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/18/77-05/26/77	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/18/77-05/26/77	2	350.	350.	550.	150.	80000.	282.843	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/18/77-05/26/77	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/18/77-05/26/77	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/18/77-05/26/77	2	40.	40.	40.	40.	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	02/18/77-05/26/77	2##	1.	1.	1.	1.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	02/18/77-05/26/77	2##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0144

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00				1	0	0.00			
	CADMIUM, TOTAL																
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00												
	Drinking Water	5.	0&	0	0.00												
01034 CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
01042 COPPER, TOTAL	Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
01051 LEAD, TOTAL	Drinking Water	15.	2	0	0.00	1	0	0.00				1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0144

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0145

NPS Station ID: MISS0145
 Location: SOUTH SAINT PAUL
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE
 EYE WTP

LAT/LON: 44.883337/ -93.008337

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 19.830
 RF3 Mile Point: 1.31

Agency: 31M&WPCB
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): UMS-17
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0145

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: MISS0146

NPS Station ID: MISS0146
 Location: SHIELY CO., LARSON CRUSHED STONE
 Station Type: /TYP/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS.
 RF1 Index: 07010206001
 RF3 Index: 07030005000701.42
 Description:
 THIS EFFLUENT STATION IS LOCATED AT THE END OF THE DISCHARGE PIPE THAT

LAT/LON: 44.802781/ -93.008337

Depth of Water: 1
 Elevation: 0

RF1 Mile Point: 14.320
 RF3 Mile Point: 4.09

Agency: 12MIWID
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): SHILAR/MN 0030473
 Within Park Boundary: Yes

Date Created: / /

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

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0146

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/74-09/26/74	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/74-09/26/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/74-09/26/74	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/26/74-09/26/74	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	09/26/74-09/26/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/74-09/26/74	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/74-09/26/74	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/74-09/26/74	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/26/74-09/26/74	1	238.	238.	238.	238.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/26/74-09/26/74	1	287.	287.	287.	287.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/74-09/26/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/74-09/26/74	1##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/26/74-09/26/74	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/74-09/26/74	1	2.08	2.08	2.08	2.08	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/74-09/26/74	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/26/74-09/26/74	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/26/74-09/26/74	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/74-09/26/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/26/74-09/26/74	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/26/74-09/26/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/26/74-09/26/74	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/26/74-09/26/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/26/74-09/26/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/74-09/26/74	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/26/74-09/26/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/74-09/26/74	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/26/74-09/26/74	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/26/74-09/26/74	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/26/74-09/26/74	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/74-09/26/74	1	200.	200.	200.	200.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74	1	4.114	4.114	4.114	4.114	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/26/74-09/26/74			13000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74	1	940.	940.	940.	940.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74	1	2.973	2.973	2.973	2.973	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/26/74-09/26/74			940.								

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

Parameter Inventory for Station: MISS0146

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300 RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	09/26/74-09/26/74	1	279.	279.	279.	279.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	09/26/74-09/26/74	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0146

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01027 CADMIUM, TOTAL	Marine Acute	43.	1	0	0.00	1	0	0.00									
01032 CHROMIUM, HEXAVALENT	Marine Acute	1100.	1	0	0.00	1	0	0.00									
01042 COPPER, TOTAL	Marine Acute	2.9	0&	0	0.00												
01051 LEAD, TOTAL	Marine Acute	220.	1	0	0.00	1	0	0.00									
01067 NICKEL, TOTAL	Marine Acute	75.	1	0	0.00	1	0	0.00									
01077 SILVER, TOTAL	Marine Acute	0.12	0&	0	0.00												
01092 ZINC, TOTAL	Marine Acute	95.	1	0	0.00	1	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
71900 MERCURY, TOTAL	Marine Acute	2.1	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: MISS0147

NPS Station ID: MISS0147
 Location: UM830.3 INVER GROVE BRIDGE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07040001001207.79
 Description:

LAT/LON: 44.853337/ -93.008615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 17.810
 RF3 Mile Point: 7.98

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 05331575
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 6.10
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0147

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0148

NPS Station ID: MISS0148	LAT/LON: 44.853337/ -93.009170	Agency: 21MINNQ	Date Created: 09/17/94
Location: MISSISSIPPI R. S OF ST. PAUL		FIPS State/County: 27163 MINNESOTA/WASHINGTON	
Station Type: /TYPA/AMBNT/STREAM/TISSUE/NET/DOWN		STORET Station ID(s): MSU-841---03E67/@SSGWK-0136 /UM-830	
RMI-Indexes:		Within Park Boundary: Yes	
RMI-Miles:			
HUC: 07010206	Depth of Water: 0	Aquifer:	
Major Basin: MAJ BASIN: UPPER MISS	Elevation: 0	Water Body Id:	
Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS		ECO Region:	
RF1 Index: 07010206001	RF1 Mile Point: 17.810	Distance from RF1: 0.00	On/Off RF1: ON
RF3 Index: 07030005000207.76	RF3 Mile Point: 7.76	Distance from RF3: 0.01	On/Off RF3:
Description:			
MISSISSIPPI RIVER, CRI & P RAILROAD BRIDGE (CSAH-38/34) AT ST. PAUL PARK-INVER GROVE HEIGHTS, MINNESOTA;			
LOWER PORTION UPPER MISSISSIPPI RIVER BASIN WASHINGTON COUNTY T 27 N R 22 W S 2			
SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE			

Parameter Inventory for Station: MISS0148

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Parameter Inventory for Station: MISS0149

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/18/71-05/02/75	38	16.	16.366	38.	5.7	51.823	7.199	7.92	10.75	20.5	24.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/18/71-05/02/75	37	4.	5.041	23.	1.5	12.128	3.483	2.76	3.	6.	7.28
00940	CHLORIDE, TOTAL IN WATER MG/L	06/28/67-05/02/75	46	17.	18.217	61.	8.	76.396	8.74	9.	13.	22.25	26.3
00945	SULFATE, TOTAL (MG/L AS SO4)	09/16/71-05/02/75	22	38.	39.636	67.	25.	156.909	12.526	26.	28.	47.5	62.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/71-05/02/75	38	0.2	0.184	0.35	0.1	0.003	0.055	0.1	0.153	0.21	0.24
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/16/71-07/15/74	3	13.	13.933	19.	9.8	21.813	4.67	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/19/71-01/24/75	34##	5.	5.147	10.	5.	0.735	0.857	5.	5.	5.	5.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/17/78-08/17/78	5	0.03	0.038	0.06	0.02	0.	0.02	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/16/71-07/15/74	3##	10.	8.	10.	4.	12.	3.464	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	09/16/71-09/05/72	2##	47.5	47.5	70.	25.	1012.5	31.82	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/19/71-05/02/75	39##	5.	5.949	32.	5.	19.576	4.425	5.	5.	5.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/16/71-09/16/71	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/16/71-02/11/75	5	5.	7.2	13.	3.	17.2	4.147	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/19/71-05/02/75	40##	5.	10.6	80.	5.	184.554	13.585	5.	5.	11.	28.1
01045	IRON, TOTAL (UG/L AS FE)	09/16/71-05/02/75	37	840.	1193.514	3800.	180.	954784.535	977.131	278.	490.	1600.	3140.
01051	LEAD, TOTAL (UG/L AS PB)	08/01/72-05/02/75	32##	5.	61.406	1600.	5.	79479.668	281.921	5.	5.	10.75	19.8
01055	MANGANESE, TOTAL (UG/L AS MN)	09/16/71-05/02/75	37	120.	135.892	320.	5.	5279.877	72.663	44.2	93.5	170.	250.
01067	NICKEL, TOTAL (UG/L AS NI)	07/19/71-05/02/75	40##	5.	8.6	26.	5.	30.041	5.481	5.	5.	11.	16.
01077	SILVER, TOTAL (UG/L AS AG)	09/16/71-09/05/72	2##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/19/71-05/02/75	40	25.5	38.925	210.	5.	1435.712	37.891	15.1	18.5	40.	95.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/19/71-01/24/75	34##	1.75	2.75	5.	1.	3.413	1.847	1.	1.	5.	5.
01501	ALPHA, TOTAL	09/16/71-07/15/74	4##	1.75	1.75	2.	1.5	0.083	0.289	**	**	**	**
03501	BETA, TOTAL	09/16/71-07/15/74	4	12.5	12.25	15.	9.	7.583	2.754	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	09/16/71-07/15/74	4	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-05/02/75	46	17500.	166139.13	1700000.	330.147200722817.005	383667.464	1147.	4825.	130000.	490000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/28/67-05/02/75	46	4.243	4.353	6.23	2.519	0.895	0.946	3.049	3.683	5.114	5.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			22537.369								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-05/02/75	46	1950.	27861.739	330000.	20.4536893965.797	67356.469	50.	290.	14500.	79000.	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-05/02/75	46	3.286	3.356	5.519	1.301	1.276	1.13	1.699	2.446	4.161	4.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2268.49								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/05/72-01/24/75	2	217.5	217.5	390.	45.	59512.5	243.952	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/05/72-01/24/75	2	2.122	2.122	2.591	1.653	0.44	0.663	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			132.476								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/16/71-05/02/75	6	5.5	8.583	26.	2.5	75.042	8.663	**	**	**	**
34670	PCB - 1260 WET WGT TISM/G/KG	08/17/78-08/17/78	5	0.074	0.153	0.47	0.066	0.031	0.177	**	**	**	**
34674	PCB - 1016 WET WGT TISM/G/KG	08/17/78-08/17/78	5	0.155	0.149	0.329	0.027	0.014	0.118	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/17/78-08/17/78	5	0.003	0.002	0.003	0.001	0.	0.001	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGT,MG/KG	08/17/78-08/17/78	5	0.039	0.035	0.078	0.008	0.001	0.028	**	**	**	**
34685	ENDRIN WET WGT TISM/G/KG	08/17/78-08/17/78	4##	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
34688	HEXACHLOROBENZENE WET WGT TISM/G/KG	08/17/78-08/17/78	5	0.004	0.006	0.018	0.001	0.	0.007	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/25/74	42##	0.05	0.158	0.58	0.05	0.026	0.16	0.05	0.05	0.26	0.471
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/17/78-08/17/78	4##	0.02	0.03	0.063	0.015	0.001	0.022	**	**	**	**
39063	CHLORDANE-CIS ISOMER, TISSUE WET WGT (UG/G)	08/17/78-08/17/78	5	0.016	0.016	0.037	0.002	0.	0.015	**	**	**	**
39066	CHLORDANE-TRANS ISOMER, TISSUE WET WGT (UG/G)	08/17/78-08/17/78	5	0.005	0.01	0.028	0.001	0.	0.011	**	**	**	**
39072	CHLORDANE-NONACHLOR, TRANS ISO, TISSUE, WET WT, UG/G	08/17/78-08/17/78	5	0.01	0.013	0.026	0.005	0.	0.009	**	**	**	**
39074	BHC-ALPHA ISOMER, TISSUE UG/G WET WGT	08/17/78-08/17/78	4##	0.001	0.002	0.004	0.001	0.	0.002	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	08/17/78-08/17/78	5	5.	4.98	8.5	0.6	9.262	3.043	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	04/05/72-08/02/73	5##	0.005	0.009	0.02	0.005	0.	0.007	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	5##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	5##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	5	0.05	0.034	0.06	0.003	0.001	0.027	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/17/78-08/17/78	5	0.04	0.06	0.16	0.03	0.003	0.056	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	5##	0.003	0.007	0.017	0.003	0.	0.007	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/17/78-08/17/78	5##	0.005	0.006	0.014	0.003	0.	0.005	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/03/73-07/03/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/14/67-12/14/67	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS IN TISSUE WET WGT BASIS	08/17/78-08/17/78	5	0.09	0.102	0.22	0.04	0.006	0.074	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/17/78-08/17/78	4	0.01	0.011	0.02	0.006	0.	0.006	**	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	08/17/78-08/17/78	4##	37.5	37.5	50.	25.	208.333	14.434	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/17/78-08/17/78	5	284.	602.4	1520.	203.	313352.3	559.779	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/17/78-08/17/78	5	0.505	0.905	2.32	0.334	0.703	0.838	**	**	**	**
39785	GAMMA-BH(C,LINDANE), TISSUE, WET WEIGHT, MG/KG	08/17/78-08/17/78	5##	0.001	0.059	0.29	0.001	0.017	0.129	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/19/71-01/24/75	34	0.3	0.394	1.6	0.05	0.164	0.404	0.05	0.088	0.4	1.15

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

Parameter Inventory for Station: MISS0149

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/17/78-08/17/78	5	0.09	0.11	0.18	0.07	0.002	0.045	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/17/78-08/17/78	5	0.25	0.316	0.65	0.12	0.045	0.213	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/17/78-08/17/78	5	0.51	0.652	1.5	0.36	0.23	0.48	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/17/78-08/17/78	5	0.07	0.124	0.35	0.01	0.019	0.139	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/17/78-08/17/78	5	0.05	0.081	0.27	0.007	0.011	0.107	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/17/78-08/17/78	5	5.	4.6	5.	3.	0.8	0.894	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0149

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	40	0	0.00	23	0	0.00	4	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	46	1	0.02	25	1	0.04	5	0	0.00	16	0	0.00		
00400	PH	Other-Hi Lim.	9.	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00		
		Other-Lo Lim.	6.5	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00		
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	28	1	0.04	17	1	0.06	2	0	0.00	9	0	0.00		
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00			1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00			1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00		
		Drinking Water	250.	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00		
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	22	0	0.00	15	0	0.00	1	0	0.00	6	0	0.00		
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	38	0	0.00	22	0	0.00	4	0	0.00	12	0	0.00		
01002	ARSENIC, TOTAL	Fresh Acute	360.	34	0	0.00	18	0	0.00	4	0	0.00	12	0	0.00		
		Drinking Water	50.	34	0	0.00	18	0	0.00	4	0	0.00	12	0	0.00		
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	2	0	0.00			1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3 &	3	1.00	2	2	1.00			1	1	1.00			
		Drinking Water	5.	3 &	3	1.00	2	2	1.00			1	1	1.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00								
		Drinking Water	100.	1	0	0.00	1	0	0.00								
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00	4	0	0.00			1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	40	6	0.15	23	4	0.17	4	0	0.00	13	2	0.15		
		Drinking Water	1300.	40	0	0.00	23	0	0.00	4	0	0.00	13	0	0.00		
01051	LEAD, TOTAL	Fresh Acute	82.	32	2	0.06	19	0	0.00	3	0	0.00	10	2	0.20		
		Drinking Water	15.	32	4	0.13	19	2	0.11	3	0	0.00	10	2	0.20		
01067	NICKEL, TOTAL	Fresh Acute	1400.	40	0	0.00	23	0	0.00	4	0	0.00	13	0	0.00		
		Drinking Water	100.	40	0	0.00	23	0	0.00	4	0	0.00	13	0	0.00		
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00	1	0	0.00								
		Drinking Water	100.	2	0	0.00	2	0	0.00								
01092	ZINC, TOTAL	Fresh Acute	120.	40	2	0.05	23	2	0.09	4	0	0.00	13	0	0.00		
		Drinking Water	5000.	40	0	0.00	23	0	0.00	4	0	0.00	13	0	0.00		
01147	SELENIUM, TOTAL	Fresh Acute	20.	34	0	0.00	18	0	0.00	4	0	0.00	12	0	0.00		
		Drinking Water	50.	34	0	0.00	18	0	0.00	4	0	0.00	12	0	0.00		
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	46	42	0.91	25	22	0.88	5	5	1.00	16	15	0.94		
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	46	35	0.76	25	18	0.72	5	5	1.00	16	12	0.75		
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00		
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00						1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00								
71900	MERCURY, TOTAL	Fresh Acute	2.4	34	0	0.00	18	0	0.00	4	0	0.00	12	0	0.00		
		Drinking Water	2.	34	0	0.00	18	0	0.00	4	0	0.00	12	0	0.00		

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

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0149

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	24	41.	48.333	73.	32.	225.623	15.021	33.5	35.25	65.25	71.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	25	440.	438.4	610.	320.	7447.333	86.298	340.	350.	515.	562.
00300	OXYGEN, DISSOLVED MG/L	25	9.1	9.036	13.1	3.5	5.882	2.425	6.2	7.1	11.	12.62
00310	BOD, 5 DAY, 20 DEG C MG/L	25	5.9	6.168	14.	1.5	9.311	3.051	2.48	4.2	7.9	10.8
00400	PH (STANDARD UNITS)	25	7.8	7.892	8.4	7.4	0.085	0.291	7.5	7.65	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	25	7.8	7.805	8.4	7.4	0.093	0.305	7.5	7.65	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	25	0.016	0.016	0.04	0.004	0.	0.01	0.005	0.006	0.023	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	25	190.	181.2	220.	140.	719.333	26.82	140.	155.	200.	214.
00500	RESIDUE, TOTAL (MG/L)	17	290.	307.059	380.	250.	1284.559	35.841	266.	280.	340.	364.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	25	14.	19.01	70.	0.25	231.523	15.216	3.2	8.5	29.	36.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17	1.3	1.309	1.9	0.87	0.084	0.29	0.902	1.045	1.55	1.74
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	25	0.99	0.926	2.	0.1	0.241	0.491	0.262	0.52	1.2	1.68
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	17	0.03	0.176	1.5	0.005	0.167	0.409	0.017	0.02	0.065	1.068
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	25	0.56	0.845	4.	0.05	0.653	0.808	0.18	0.35	1.1	1.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	25	0.41	0.458	0.99	0.22	0.027	0.165	0.278	0.37	0.505	0.696
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	25	220.	215.6	320.	170.	1359.	36.865	170.	180.	240.	262.
00940	CHLORIDE, TOTAL IN WATER MG/L	25	21.	21.24	61.	8.	106.357	10.313	10.6	14.5	25.	29.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	25	17000.	203400.4	1700000.	330.219717696045.667	468740.542	670.	2950.	125000.	974000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	25	4.23	4.308	6.23	2.519	1.107	1.522	2.815	3.462	5.097	5.906
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			20327.054								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	25	1700.	33788.8	330000.	20.6064255936.	77873.333	38.	170.	28000.	135400.	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	25	3.23	3.288	5.519	1.301	1.557	1.248	1.54	2.23	4.44	5.076
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			1939.193								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	22	0.11	0.181	0.58	0.05	0.03	0.172	0.05	0.05	0.323	0.48

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0149

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	5	40.	42.2	51.	36.	38.2	6.181	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	5	510.	514.	640.	410.	8830.	93.968	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	5	10.9	10.82	12.7	8.8	2.457	1.567	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	5	4.4	6.26	11.	2.9	13.538	3.679	**	**	**	**
00400	PH (STANDARD UNITS)	5	8.	8.	8.2	7.8	0.025	0.158	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	5	8.	7.977	8.2	7.8	0.026	0.16	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	5	0.01	0.011	0.016	0.006	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	5	190.	180.	200.	150.	550.	23.452	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	2	300.	300.	310.	290.	200.	14.142	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	5	34.	33.4	62.	10.	516.8	22.733	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	2	1.5	1.5	1.6	1.4	0.02	0.141	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	5	0.49	0.522	0.94	0.1	0.109	0.33	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2	0.055	0.055	0.08	0.03	0.001	0.035	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	5	1.2	1.52	2.5	0.7	0.562	0.75	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	5	0.49	0.438	0.6	0.2	0.024	0.155	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	5	240.	232.	270.	190.	1020.	31.937	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	5	14.	17.	23.	13.	25.5	5.05	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	5	33000.	275420.	1100000.	4900.221204192000.	470323.497	**	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	5	4.519	4.715	6.041	3.69	0.958	0.979	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			51894.78								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	5	13000.	21818.	79000.	790.	1052597120.	32443.753	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	5	4.114	3.908	4.898	2.898	0.559	0.748	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			8097.127								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	5	0.26	0.23	0.45	0.05	0.025	0.157	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0149

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/28/67-05/02/75	15	71.	67.467	77.	49.	78.838	8.879	52.6	58.	74.	76.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-05/02/75	15	390.	424.	630.	280.	11682.857	108.087	286.	350.	490.	624.
00300	OXYGEN, DISSOLVED MG/L	06/28/67-05/02/75	16	7.7	7.95	11.9	4.6	3.461	1.86	5.51	6.725	9.225	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	06/28/67-05/02/75	16	5.4	5.156	10.	1.2	5.777	2.404	1.97	2.875	6.775	8.88
00400	PH (STANDARD UNITS)	06/28/67-05/02/75	16	7.9	7.925	8.3	7.5	0.046	0.214	7.57	7.8	8.1	8.23
00400	CONVERTED PH (STANDARD UNITS)	06/28/67-05/02/75	16	7.9	7.874	8.3	7.5	0.049	0.221	7.57	7.8	8.1	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/67-05/02/75	16	0.013	0.013	0.032	0.005	0.	0.007	0.006	0.008	0.016	0.027
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/28/67-05/02/75	16	160.	165.	210.	120.	786.667	28.048	120.	142.5	190.	210.
00500	RESIDUE, TOTAL (MG/L)	06/28/67-05/02/75	9	320.	343.333	480.	250.	5150.	71.764	250.	300.	400.	480.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/28/67-05/02/75	15	62.	62.933	97.	20.	544.067	23.325	28.4	44.	87.	97.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-05/02/75	9	1.5	1.556	2.	1.2	0.098	0.313	1.2	1.3	1.9	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-05/02/75	16	0.26	0.469	2.	0.1	0.289	0.538	0.1	0.1	0.703	1.51
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-05/02/75	9	0.03	0.036	0.08	0.01	0.	0.022	0.01	0.02	0.05	0.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-05/02/75	16	1.5	1.986	5.7	0.01	2.261	1.504	0.122	0.91	3.1	4.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-05/02/75	16	0.315	0.311	0.45	0.2	0.005	0.074	0.214	0.243	0.368	0.422
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-05/02/75	16	220.	225.	340.	160.	2013.333	44.87	174.	192.5	247.5	305.
00940	CHLORIDE, TOTAL IN WATER MG/L	06/28/67-05/02/75	16	13.5	13.875	20.	8.	16.383	4.048	8.7	9.5	17.75	19.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-05/02/75	16	15500.	73768.125	490000.	790.15670067589.583	125180.141	1917.	5200.	117250.	266000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-05/02/75	16	4.185	4.31	5.69	2.898	0.61	0.781	3.235	3.708	5.06	5.368
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			20405.83								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-05/02/75	16	2300.	20489.375	240000.	50.3498478952.917	59147.941	92.	210.	10225.	95100.	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-05/02/75	16	3.316	3.289	5.38	1.699	1.074	1.036	1.939	2.302	4.005	4.777
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1947.521								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/25/74	15###	0.05	0.099	0.56	0.05	0.017	0.131	0.05	0.05	0.11	0.308

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

Station Inventory for Station: MISS0150

NPS Station ID: MISS0150
 Location: FOURTH ST,MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION-UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206111900.82
 Description:
 MIDCHANNEL MISSISSIPPI R NR 4TH AVE&HWY 24,INNER GROVE HEIGHTS,MN.

LAT/LON: 44.853337/ -93.009726

Depth of Water: 3276
 Elevation: 0
 RF1 Mile Point: 17.810
 RF3 Mile Point: 1.96

Agency: 111TSILL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 91
 Within Park Boundary: Yes

Date Created: 04/18/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 6.60
 Distance from RF3: 0.08

On/Off RF1: ON
 On/Off RF3:

OTS STUDY BY INST FOR ENVIRONMENTAL STUDIES,U OF ILL

Parameter Inventory for Station: MISS0150

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
32106	CHLOROFORM,WHOLE WATER,UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
81491	METHYL PALMITATE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
81494	METHYL STEARATE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
81503	TERPENE C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
81505	TERPENEOL C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
81570	CYCLOHEXANE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
81590	HEXANE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0150

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
32106	CHLOROFORM, WHOLE WATER	28900.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	2000.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																

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

Station Inventory for Station: MISS0151

NPS Station ID: MISS0151
 Location: Miss River at Fifth St in Newport MN
 Station Type: /TYPA/AMBNT/FISH/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76

LAT/LON: 44.865837/ -93.009726

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): MWCC015 /UM831.0
 Within Park Boundary: Yes

Date Created: 01/22/94

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

On/Off RF1: ON
 On/Off RF3:

Description:
 Mississippi River at Newport MN at the end of Fifth St on the left bank. Samples are collected from an automatic monitor pumping station, except during open water season when they are collected midchannel by boat. This site is located downstream of the MWCC's Metropolitan WWTF located on Pig's Eye Island.

Parameter Inventory for Station: MISS0151

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0152

NPS Station ID: MISS0152
 Location: UM 826.50
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1780.30
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07040001000107.32

LAT/LON: 44.806671/ -93.011116

Agency: 1115T030
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 260062
 Within Park Boundary: Yes

Date Created: / /

Depth of Water: 999
 Elevation: 0

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 2.00
 Distance from RF3: 0.00

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER EAST OF RIVER LAKE.
 AND RIVER MODELING VERIFICATION
 FREQUENCY OF SAMPLING-INFREQUENT

PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 TYPE OF SAMPLING-GRAB

Parameter Inventory for Station: MISS0152

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/64-09/30/65	133	11.5	10.912	28.5	0.	100.926	10.046	0.	0.7	21.4	24.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/25/65-09/30/65	10	29.	30.1	37.	25.	19.211	4.383	25.	26.5	33.25	37.
00300	OXYGEN, DISSOLVED MG/L	06/23/64-09/30/65	116	4.85	4.602	9.7	0.1	4.77	2.184	1.07	3.2	5.5	7.96
00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-01/28/65	4	7.55	6.225	8.5	1.3	10.983	3.314	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	17	2.9	2.782	3.5	1.5	0.287	0.535	2.06	2.4	3.25	3.42
00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-01/28/65	4	13.75	12.125	17.9	3.1	42.069	6.486	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-09/30/65	36	5.8	9.25	21.5	3.2	38.696	6.221	4.01	4.925	15.625	19.62
00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-01/28/65	4	21.25	17.75	23.4	5.1	72.19	8.496	**	**	**	**
00400	PH (STANDARD UNITS)	01/27/65-09/30/65	12	8.	8.108	9.2	7.8	0.143	0.378	7.83	7.9	8.1	8.96
00400	CONVERTED PH (STANDARD UNITS)	01/27/65-09/30/65	12	8.	8.02	9.2	7.8	0.151	0.389	7.83	7.9	8.1	8.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/27/65-09/30/65	12	0.01	0.01	0.016	0.001	0.	0.004	0.002	0.008	0.013	0.015
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/27/65-01/28/65	6	222.	224.167	237.	218.	50.967	7.139	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/29/64-09/30/65	26	33.	26.538	60.	0.	346.098	18.604	1.	9.5	41.25	49.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/29/64-09/30/65	26	10.	11.192	29.	0.	69.582	8.342	0.35	3.625	19.5	22.6
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/02/64-10/07/64	5	0.	0.62	2.6	0.	1.272	1.128	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/27/65-09/28/65	14	0.755	1.143	3.4	0.	1.279	1.131	0.03	0.17	2.295	2.975
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/27/65-09/30/65	23	0.29	0.276	0.6	0.	0.026	0.162	0.024	0.13	0.38	0.488
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/27/65-09/28/65	14	0.4	0.495	0.94	0.15	0.085	0.291	0.19	0.245	0.837	0.93
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/25/65-09/28/65	10	0.91	0.882	1.02	0.64	0.017	0.129	0.647	0.77	0.985	1.018
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/64-09/28/65	15	0.56	0.575	1.21	0.31	0.06	0.245	0.316	0.39	0.65	1.036
00940	CHLORIDE, TOTAL IN WATER MG/L	07/02/64-07/02/64	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/64-09/30/65	45	348000.	1570822.222	13000000.	49000.	*****	2687843.114	88400.	151000.	1720000.	5108000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/64-09/30/65	45	5.542	5.735	7.114	4.69	0.409	0.64	4.945	5.175	6.236	6.708
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/64-09/30/65	45	542857.21									
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	41	130000.	400073.171	2400000.	14000.	406759711512.195	637777.164	37040.	51600.	395000.	1300000.
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	41	5.114	5.205	6.38	4.146	0.326	0.571	4.566	4.712	5.591	6.114
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	01/27/65-09/30/65	41	160272.73									
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	14	35000.	31150.	56000.	2000.	214484230.769	14645.28	3050.	24000.	40500.	49500.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	14	4.544	4.386	4.748	3.301	0.17	0.412	3.457	4.379	4.607	4.691
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/27/65-02/26/65	14	24317.258									
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/18/64-10/29/64	7	0.	18.571	50.	0.	580.952	24.103	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0152

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	10	0	0.00	10	0	0.00										
00300	OXYGEN, DISSOLVED	4.	116	32	0.28	95	15	0.16			21	17	0.81					
00400	PH	9.	12	1	0.08	12	1	0.08										
	Other-Lo Lim.	6.5	12	0	0.00	12	0	0.00										
00620	NITRATE NITROGEN, TOTAL AS N	10.	14	0	0.00	14	0	0.00										
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00						1	0	0.00					
	Drinking Water	250.	1	0	0.00						1	0	0.00					
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	45	45	1.00	45	45	1.00										
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	200.	41	41	1.00	41	41	1.00										

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

Station Inventory for Station: MISS0153

NPS Station ID: MISS0153 LAT/LON: 44.803892/ -93.011949
 Location: MISSISSIPPI R AT GREY CLOUD ISL COTTAGE GROVE MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 14.190
 RF3 Index: 07010206000119.91 RF3 Mile Point: 23.65
 Description:

Agency: 112WRD
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 05331560
 Within Park Boundary: Yes

Date Created: 04/20/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0153

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/08/77-09/03/81	28	7.5	10.179	29.	0.	90.041	9.489	0.	1.	20.875	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/08/77-06/04/80	14	-5.25	7.071	29.	-22.	204.148	14.288	1.25	5.5	22.125	3.5
00060	FLOW, STREAM, MEAN DAILY CFS	02/08/77-09/03/81	28	9035.	13766.786	56800.	1800.	195951592.989	13998.271	2237.	5360.	18200.	35960.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/08/77-09/03/81	28	482.5	487.821	745.	330.	9059.93	95.184	375.	422.	527.25	629.5
00300	OXYGEN, DISSOLVED MG/L	02/08/77-09/03/81	28	10.8	9.95	13.9	2.2	8.822	2.97	5.46	7.85	12.475	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/08/77-09/03/81	28	90.5	86.25	113.	26.	297.676	17.253	59.8	82.75	93.75	103.2
00400	PH (STANDARD UNITS)	02/08/77-09/03/81	28	7.8	7.789	8.5	7.3	0.057	0.238	7.5	7.625	7.9	8.02
00400	CONVERTED PH (STANDARD UNITS)	02/08/77-09/03/81	28	7.8	7.732	8.5	7.3	0.06	0.245	7.5	7.625	7.9	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/08/77-09/03/81	28	0.016	0.019	0.05	0.003	0.	0.01	0.01	0.013	0.024	0.032
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	01/06/78-08/24/78	2	3.66	3.66	7.32	0.	26.791	5.176	**	**	**	**
00573	BIOMASS, PERIPHYTON, DRY WEIGHT TOTAL (G/M2)	01/06/78-08/24/78	2	6.	6.	12.	0.	72.	8.485	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/08/77-09/03/81	27	0.005	0.116	3.	0.	0.332	0.576	0.	0.	0.01	0.012
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/08/77-09/03/81	17	0.2	0.218	0.4	0.1	0.012	0.107	0.1	0.1	0.3	0.4
00951	FLUORIDE, TOTAL (MG/L AS F)	02/08/77-09/03/81	27	0.2	0.367	2.	0.1	0.153	0.391	0.1	0.2	0.4	0.9
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/08/77-09/03/81	18	2.	1.75	4.	0.5	0.831	0.912	0.95	1.	2.	3.1
01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/08/77-09/03/81	11 ##	0.5	0.909	3.	0.	0.741	0.861	0.1	0.5	1.	2.8
01002	ARSENIC, TOTAL (UG/L AS AS)	02/08/77-09/03/81	27	2.	2.222	6.	0.	2.256	1.502	0.8	1.	3.	4.2
01005	BARIUM, DISSOLVED (UG/L AS BA)	02/08/77-09/03/81	18 ##	50.	70.	300.	50.	3552.941	59.607	50.	50.	52.5	120.
01006	BARIUM, SUSPENDED (UG/L AS BA)	02/08/77-09/03/81	17	0.	48.235	400.	0.	10052.941	100.264	0.	0.	100.	160.
01007	BARIUM, TOTAL (UG/L AS BA)	02/08/77-09/03/81	27 ##	50.	93.519	400.	25.	8441.952	91.88	50.	50.	100.	160.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/17/80-09/03/81	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	12/11/79-09/03/81	11	0.	4.091	10.	0.	24.091	4.908	0.	0.	10.	10.
01020	BORON, DISSOLVED (UG/L AS B)	02/08/77-09/03/81	17	100.	104.118	210.	10.	2788.235	52.804	42.	65.	120.	194.
01021	BORON, SUSPENDED (UG/L AS B)	02/08/77-09/03/81	16	10.	17.5	50.	0.	420.	20.494	0.	0.	37.5	50.
01022	BORON, TOTAL (UG/L AS B)	02/08/77-09/03/81	27	90.	105.556	230.	50.	2341.026	48.384	58.	70.	130.	202.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/08/77-09/03/81	17	2.	2.676	10.	0.	6.717	2.592	0.	1.	3.	6.8
01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/08/77-06/26/79	15	3.	2.3	6.	0.	5.386	2.321	0.	0.	4.5	5.4
01027	CADMIUM, TOTAL (UG/L AS CD)	02/08/77-09/03/81	26	2.	4.096	10.	0.	16.8	4.099	0.	1.	9.25	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/08/77-09/03/81	18 ##	2.5	4.167	16.	0.	24.147	4.914	0.	0.	7.	13.3
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	02/08/77-09/03/81	16	4.75	7.594	27.	0.	77.374	8.796	0.	0.	15.25	22.1
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/17/80-09/03/81	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/08/77-09/03/81	27	10.	11.63	30.	0.	47.165	6.868	0.	10.	16.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	02/08/77-06/26/79	16 ##	0.	0.188	1.	0.	0.163	0.403	0.	0.	0.	1.
01036	COBALT, SUSPENDED (UG/L AS CO)	02/08/77-06/26/79	15	2.	10.567	50.	0.	237.102	15.398	0.	0.	25.	35.
01037	COBALT, TOTAL (UG/L AS CO)	02/08/77-06/26/79	16 ##	2.	16.438	50.	0.	546.796	23.384	0.	1.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	02/08/77-09/03/81	18	3.	3.889	11.	0.	9.634	3.104	0.9	1.75	5.25	10.1
01041	COPPER, SUSPENDED (UG/L AS CU)	02/08/77-09/03/81	16	4.25	4.969	20.	0.	22.282	4.72	0.7	2.	6.	13.
01042	COPPER, TOTAL (UG/L AS CU)	02/08/77-09/03/81	27	7.	7.778	30.	3.	25.641	5.064	4.	5.	10.	10.4

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

Parameter Inventory for Station: MISS0153

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01044	IRON, SUSPENDE (UG/L AS FE)	08/25/78-09/03/81	8	1010.	1145.	2300.	290.	595257.143	771.529	**	**	**	
01045	IRON, TOTAL (UG/L AS FE)	02/08/77-09/03/81	27	700.	1102.593	6000.	220.	1352204.558	1162.843	330.	410.	1400.	2400.
01046	IRON, DISSOLVED (UG/L AS FE)	02/08/77-09/03/81	18	70.	93.333	180.	30.	2552.941	50.527	39.	57.5	142.5	180.
01049	LEAD, DISSOLVED (UG/L AS PB)	02/08/77-09/03/81	17	6.	14.882	86.	0.	466.235	21.592	0.8	2.	18.	53.2
01050	LEAD, SUSPENDE (UG/L AS PB)	02/08/77-09/03/81	16	6.5	24.5	69.	0.	706.933	26.588	0.	1.25	48.5	66.9
01051	LEAD, TOTAL (UG/L AS PB)	02/08/77-09/03/81	26	11.5	35.962	100.	0.	1662.358	40.772	2.	3.	86.75	100.
01054	MANGANESE, SUSPENDE (UG/L AS MN)	02/08/77-09/03/81	17	100.	113.529	390.	0.	10349.265	101.731	8.	30.	160.	310.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/08/77-09/03/81	27	140.	172.222	560.	60.	8825.641	93.945	90.	120.	190.	284.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/08/77-09/03/81	18	40.	59.722	170.	5.	2336.683	48.339	9.5	20.	100.	143.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/08/77-09/03/81	27	2.	2.056	6.	0.	1.429	1.196	0.9	1.	3.	3.2
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/08/77-09/17/80	17	7.	9.059	34.	1.	72.559	8.518	1.	4.	14.	22.8
01066	NICKEL, SUSPENDE (UG/L AS NI)	02/08/77-06/26/79	15	12.	12.533	21.	2.	37.267	6.105	3.8	8.	19.	20.4
01067	NICKEL, TOTAL (UG/L AS NI)	02/08/77-09/03/81	27	12.	14.778	50.	1.	104.487	10.222	4.8	8.	22.	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	02/08/77-09/03/81	18 ##	0.	0.028	0.5	0.	0.014	0.118	0.	0.	0.	0.05
01076	SILVER, SUSPENDE (UG/L AS AG)	02/08/77-06/26/79	16	0.5	1.875	5.	0.	5.183	2.277	0.	0.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	02/08/77-09/03/81	27 ##	0.	2.056	10.	0.	15.199	3.899	0.	0.	2.	10.
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/08/77-09/03/81	18 ##	10.	13.889	30.	0.	95.752	9.785	0.	10.	20.	30.
01091	ZINC, SUSPENDE (UG/L AS ZN)	02/08/77-09/03/81	17	10.	15.882	40.	0.	125.735	11.213	0.	10.	25.	32.
01092	ZINC, TOTAL (UG/L AS ZN)	02/08/77-09/03/81	27	30.	28.148	50.	10.	146.439	12.101	10.	20.	30.	50.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/08/77-06/26/79	16	215.	271.25	1000.	10.	66211.667	257.316	38.	60.	417.5	720.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/08/77-06/26/79	16	30.	28.125	50.	10.	189.583	13.769	10.	20.	37.5	50.
01107	ALUMINUM, SUSPENDE (UG/L AS AL)	02/08/77-06/26/79	16	200.	249.375	960.	0.	63419.583	251.832	0.	52.5	395.	694.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/08/77-09/03/81	18	0.75	0.778	2.	0.	0.183	0.428	0.45	0.5	1.	1.1
01146	SELENIUM, SUSPENDE (UG/L AS SE)	02/08/77-06/26/79	16	0.	0.063	1.	0.	0.063	0.25	0.	0.	0.	0.3
01147	SELENIUM, TOTAL (UG/L AS SE)	02/08/77-09/03/81	27	0.5	0.759	2.	0.	0.43	0.656	0.	0.	1.	2.
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	01/06/78-01/06/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	01/06/78-08/24/78	2	20.35	20.35	40.7	0.	828.245	28.779	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	01/06/78-08/24/78	2	2.55	2.55	5.1	0.	13.005	3.606	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	02/08/77-09/03/81	18 ##	0.25	0.208	0.25	0.05	0.007	0.081	0.05	0.213	0.25	0.25
71895	MERCURY, SUSPENDE (UG/L AS HG)	02/08/77-06/26/79	16	0.	0.019	0.1	0.	0.002	0.04	0.	0.	0.	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	02/08/77-09/03/81	27 ##	0.25	0.161	0.25	0.05	0.009	0.095	0.05	0.05	0.25	0.25

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

EPA Water Quality Criteria Analysis for Station: MISS0153

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	4.	28	1	0.04	17	1	0.06	5	0	0.00	6	0	0.00			
00400	PH																
	Other-Hi Lim.	9.	28	0	0.00	17	0	0.00	5	0	0.00	6	0	0.00			
	Other-Lo Lim.	6.5	28	0	0.00	17	0	0.00	5	0	0.00	6	0	0.00			
00720	CYANIDE, TOTAL																
	Fresh Acute	0.022	27	1	0.04	16	0	0.00	5	1	0.20	6	0	0.00			
	Drinking Water	0.2	27	1	0.04	16	0	0.00	5	1	0.20	6	0	0.00			
00950	FLOURIDE, DISSOLVED AS F																
	Drinking Water	4.	17	0	0.00	11	0	0.00	3	0	0.00	3	0	0.00			
00951	FLOURIDE, TOTAL AS F																
	Drinking Water	4.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01000	ARSENIC, DISSOLVED																
	Fresh Acute	360.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	50.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01001	ARSENIC, SUSPENDE																
	Fresh Acute	360.	11	0	0.00	7	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	50.	11	0	0.00	7	0	0.00	2	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL																
	Fresh Acute	360.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	50.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01005	BARIUM, DISSOLVED																
	Drinking Water	2000.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01006	BARIUM, SUSPENDE																
	Drinking Water	2000.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL																
	Drinking Water	2000.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01010	BERYLLIUM, DISSOLVED																
	Fresh Acute	130.	2	0	0.00	2	0	0.00									
	Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL																
	Fresh Acute	130.	11	0	0.00	7	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	4.	10 &	4	0.40	6	2	0.33	2	1	0.50	2	1	0.50			
01025	CADMIUM, DISSOLVED																
	Fresh Acute	3.9	16 &	2	0.13	9	1	0.11	3	1	0.33	4	0	0.00			
	Drinking Water	5.	16 &	2	0.13	9	1	0.11	3	1	0.33	4	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0153

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	12 &	3	0.25	8	2	0.25	2	0	0.00	2	1	0.50			
	Drinking Water	5.	14 &	1	0.07	9	0	0.00	3	0	0.00	2	1	0.50			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	20 &	4	0.20	11	1	0.09	4	1	0.25	5	2	0.40			
	Drinking Water	5.	20 &	3	0.15	11	1	0.09	4	1	0.25	5	1	0.20			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	10	0	0.00	3	0	0.00	3	0	0.00			
01032 CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01034 CHROMIUM, TOTAL	Drinking Water	100.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	1300.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	16	1	0.06	10	1	0.10	3	0	0.00	3	0	0.00			
	Drinking Water	1300.	16	0	0.00	10	0	0.00	3	0	0.00	3	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	27	1	0.04	16	1	0.06	5	0	0.00	6	0	0.00			
	Drinking Water	1300.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	17	1	0.06	10	1	0.10	3	0	0.00	4	0	0.00			
	Drinking Water	15.	17	5	0.29	10	2	0.20	3	0	0.00	4	3	0.75			
01050 LEAD, SUSPENDED	Fresh Acute	82.	16	0	0.00	10	0	0.00	3	0	0.00	3	0	0.00			
	Drinking Water	15.	11 &	2	0.18	7	1	0.14	2	0	0.00	2	1	0.50			
01051 LEAD, TOTAL	Fresh Acute	82.	21 &	2	0.10	12	1	0.08	4	0	0.00	5	1	0.20			
	Drinking Water	15.	21 &	7	0.33	12	3	0.25	4	1	0.25	5	3	0.60			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	100.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	15	0	0.00	9	0	0.00	3	0	0.00	3	0	0.00			
	Drinking Water	100.	15	0	0.00	9	0	0.00	3	0	0.00	3	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	100.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	100.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01076 SILVER, SUSPENDED	Fresh Acute	4.1	11 &	0	0.00	6	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	100.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	22 &	0	0.00	13	0	0.00	4	0	0.00	5	0	0.00			
	Drinking Water	100.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	5000.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	5000.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	5000.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	50.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	50.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	50.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	2.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	2.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	2.	27	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00			

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

Station Inventory for Station: MISS0155

NPS Station ID: MISS0155 LAT/LON: 44.802781/ -93.013892
 Location: MISSISSIPPI R SHIELY CO. DOCK, GREY CLOUD ISLAND
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS/TISSUE/NET/DOWN
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 14.190
 RF3 Index: 07010206072600.00 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 052 /@SSGWJ-0347 /UM-826
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER IMMEDIATELY ABOVE THE BARGE LOADING FACILITY AT THE J.L. SHIELY COMPANY, LARSON PLANT DOCK ON GREY CLOUD ISLAND. THE SITE IS AT ST. PAUL PARK, MINNESOTA. LOWER PORTION UPPER MISS BASIN T27N/R22W/S26 WASHINGTON COUNTY ESTABLISHED AS A NATIONAL WATER QUALITY SURVEILLANCE SYSTEM STATION IN

Parameter Inventory for Station: MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	262	14.5	13.092	30.	0.	84.049	9.168	0.	3.5	22.	24.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/07/75-12/22/75	22	58.	53.818	77.	32.	264.442	16.262	32.	36.5	67.5	74.7
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	54	2.8	3.085	8.2	0.2	4.233	2.057	0.5	1.55	3.95	6.6
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	54	18.45	17.852	28.6	6.2	24.375	4.937	10.2	14.175	21.6	23.75
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	148	6940.	11648.818	67200.	1030.	137993365.429	11747.058	2055.	5212.5	15357.5	28253.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	136	9.5	13.254	100.	1.1	155.962	12.488	3.67	6.225	16.	25.6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	113	22.	23.257	68.	6.	102.067	10.103	12.	16.	27.	36.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	261	520.	527.291	870.	200.	11542.515	107.436	390.	450.	600.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	129	4.	4.367	13.	0.	6.336	2.517	2.	2.5	5.5	8.
00300	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	262	8.95	9.031	14.6	2.6	7.335	2.708	5.69	6.975	11.225	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	202	3.6	4.046	14.	0.6	5.458	2.336	1.8	2.5	5.	7.
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	138	37.	37.965	83.	21.	105.995	10.295	24.	31.	44.	49.1
00400	PH (STANDARD UNITS)	03/07/75-06/23/77	59	7.9	7.839	8.2	6.7	0.057	0.239	7.6	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/07/75-06/23/77	59	7.9	7.738	8.2	6.7	0.067	0.26	7.6	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/75-06/23/77	59	0.013	0.018	0.2	0.006	0.001	0.025	0.008	0.01	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	202	8.	8.01	8.6	7.2	0.076	0.275	7.7	7.8	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	202	8.	7.916	8.6	7.2	0.084	0.29	7.7	7.8	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	202	0.01	0.012	0.063	0.003	0.	0.009	0.005	0.006	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/07/75-09/29/81	55	180.	181.855	260.	120.	774.164	27.824	140.	170.	190.	214.
00425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	09/16/76-09/16/76	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/17/75-05/22/80	24	230.	224.167	290.	160.	1216.667	34.881	170.	192.5	250.	280.
00445	CARBONATE ION (MG/L AS CO3)	03/17/75-05/22/80	24	0.9	0.842	2.	0.2	0.12	0.346	0.4	0.6	1.	1.
00500	RESIDUE, TOTAL (MG/L)	03/07/75-11/03/77	45	330.	340.156	500.	240.	3644.634	60.371	270.	290.	385.	434.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	261	26.	35.747	340.	0.25	1402.282	37.447	4.	12.5	48.5	79.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	135 ##	0.25	0.848	15.	0.25	2.285	1.511	0.25	0.25	0.82	1.84
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	262	1.2	1.23	2.5	0.05	0.127	0.356	0.793	1.	1.47	1.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	262	0.545	0.727	3.7	0.01	0.441	0.664	0.13	0.298	0.94	1.421
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/75-08/05/76	38	0.04	0.085	0.85	0.005	0.022	0.148	0.01	0.02	0.08	0.207
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/07/75-08/05/76	38	0.575	1.163	11.	0.01	3.838	1.959	0.077	0.158	1.225	3.13
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	262	1.755	1.937	5.1	0.4	0.546	0.739	1.3	1.5	2.14	2.785
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	263	1.4	2.032	11.1	0.005	3.782	1.945	0.21	0.62	2.7	4.772

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

Parameter Inventory for Station: MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	262	0.271	0.313	1.16	0.058	0.026	0.161	0.175	0.219	0.343	0.532
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	137	11.	12.565	70.	4.4	33.71	5.806	9.06	10.	14.	16.2
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/14/79-07/09/91	4	0.005	0.015	0.048	0.002	0.	0.022	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	06/08/77-06/08/77	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/07/75-10/31/91	61	222.	225.344	330.	160.	1333.03	36.511	190.	200.	240.	270.
00910	CALCIUM (MG/L AS CaCO3)	03/07/75-10/31/91	69	134.	136.188	200.	82.	529.861	23.019	110.	120.	150.	170.
00916	CALCIUM, TOTAL (MG/L AS Ca)	03/17/75-05/22/80	26	56.05	57.415	72.	44.	66.613	8.162	45.14	52.	64.	69.3
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/31/91	33	88.	93.576	201.	60.	762.127	27.607	66.8	77.	97.5	130.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/17/75-05/22/80	24	22.	22.246	49.	15.	43.096	6.565	16.	19.	23.75	26.65
00930	SODIUM, DISSOLVED (MG/L AS Na)	03/07/75-05/22/80	42	18.	20.521	69.	3.5	164.45	12.824	8.66	11.	25.	37.65
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/07/75-05/22/80	42	3.6	3.983	6.9	2.7	1.071	1.035	3.	3.175	4.625	5.61
00940	CHLORIDE, TOTAL IN WATER MG/L	03/07/75-05/22/80	68	24.	29.897	100.	12.	282.78	16.816	15.9	19.25	37.	54.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/07/75-05/22/80	44	37.	43.841	86.	9.	334.137	18.279	26.	30.	55.	75.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/07/75-08/18/77	32	0.215	0.241	0.46	0.14	0.006	0.075	0.16	0.193	0.27	0.365
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/75-05/29/90	44	2.	4.159	62.	0.5	81.707	9.039	1.	2.	4.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/06/78-06/06/78	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/09/78-06/14/79	9	0.02	0.023	0.04	0.01	0.	0.012	0.01	0.01	0.035	0.04
01027	CADMIUM, TOTAL (UG/L AS Cd)	03/07/75-10/31/91	154 ##	5.	3.342	25.	0.06	8.476	2.911	0.2	0.4	5.	5.
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXA VALENT (UG/L AS CR)	01/30/81-01/30/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	154	5.	7.222	70.	0.25	71.661	8.465	2.	3.	8.	15.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	155	5.	16.484	230.	1.	954.988	30.903	4.	5.	25.	25.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/06/78-06/06/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	137	540.	904.942	18000.	37.	2520745.761	1587.686	298.	375.	1050.	1620.
01051	LEAD, TOTAL (UG/L AS Pb)	03/07/75-10/31/91	155 ##	5.	10.7	100.	0.15	204.474	14.299	2.	4.	14.	25.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS Pb DRY WGT)	06/06/78-06/06/78	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	136	140.	143.485	310.	5.	2970.355	54.501	80.	100.	180.	210.
01067	NICKEL, TOTAL (UG/L AS Ni)	03/07/75-10/28/86	150	10.	13.34	89.	2.	117.917	10.859	5.	5.	21.	25.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS Ag)	06/14/79-06/14/79	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	03/07/75-10/31/91	153	15.	67.804	7400.	5.	356373.58	596.97	5.	10.	21.5	38.2
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS Zn DRY WGT)	06/06/78-06/06/78	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/31/91	4	565.	915.	2200.	330.	750966.667	866.583	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS Se)	03/07/75-05/29/90	31 ##	1.	1.452	6.	0.5	1.839	1.356	0.5	0.5	2.	3.
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/07/75-07/23/76	37	7000.	80612.162	1300000.	270.61338759800.751	247666.63	730.	1700.	20500.	202000.	
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/07/75-07/23/76	37	3.845	3.867	6.114	2.431	0.799	0.894	2.856	3.23	4.305	5.229
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/07/75-07/23/76	37	3.845	3.867	6.114	2.431	0.799	0.894	2.856	3.23	4.305	5.229
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	81	110.	256.877	2200.	2.	160309.61	400.387	27.	42.5	265.	732.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	81	2.041	2.054	3.342	0.301	0.332	0.576	1.431	1.628	2.423	2.863
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	81	2.041	2.054	3.342	0.301	0.332	0.576	1.431	1.628	2.423	2.863
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	171	490.	4169.649	130000.	10.	224938729.288	14997.958	20.	130.	2300.	7900.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	171	2.69	2.693	5.114	1.	0.819	0.905	1.301	2.114	3.362	3.898
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	171	2.69	2.693	5.114	1.	0.819	0.905	1.301	2.114	3.362	3.898
31615	GEOMETRIC MEAN =				493.206								
31633	E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100ML	04/30/85-03/26/86	9	160.	433.333	2000.	100.	366525.	605.413	100.	120.	470.	2000.
31633	LOG E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100ML	04/30/85-03/26/86	9	2.204	2.41	3.301	2.	0.177	0.42	2.	2.078	2.672	3.301
31633	GM E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100ML	04/30/85-03/26/86	9	2.204	2.41	3.301	2.	0.177	0.42	2.	2.078	2.672	3.301
31639	ENTEROCOCCI GROUP D, MF TRANS, M-E, EIA #/100ML	04/30/85-03/26/86	9	52.	117.	540.	24.	26465.	162.681	24.	40.	120.	540.
31639	LOG ENTEROCOCCI GROUP D, MF TRANS, M-E, EIA #/100ML	04/30/85-03/26/86	9	1.716	1.854	2.732	1.38	0.162	0.402	1.38	1.6	2.073	2.732
31639	GM ENTEROCOCCI GROUP D, MF TRANS, M-E, EIA #/100ML	04/30/85-03/26/86	9	1.716	1.854	2.732	1.38	0.162	0.402	1.38	1.6	2.073	2.732
31639	GEOMETRIC MEAN =				71.432								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	03/07/75-09/25/80	135	230.	1209.819	27000.	4.5	9359956.872	3059.405	4.5	36.	920.	3080.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	03/07/75-09/25/80	135	2.362	2.279	4.431	0.653	0.927	0.963	0.653	1.556	2.964	3.488
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	03/07/75-09/25/80	135	2.362	2.279	4.431	0.653	0.927	0.963	0.653	1.556	2.964	3.488
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/13/75-09/19/75	7	22.8	24.571	42.3	14.	95.312	9.763	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/22/77	11	31.2	34.809	62.2	16.	212.897	14.591	16.64	24.4	42.5	60.96
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	138	3.5	4.436	32.	0.1	19.803	4.45	1.	1.	6.	10.
34670	PCB - 1260 WET WGT TISM/G/KG	06/19/78-09/30/87	50	0.145	0.229	1.67	0.025	0.083	0.289	0.025	0.025	0.333	0.545
34674	PCB - 1016 WET WGT TISM/G/KG	06/19/78-08/09/78	9	0.03	0.048	0.107	0.005	0.002	0.042	0.005	0.013	0.1	0.107
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/09/78-08/09/78	6 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
34682	CHLORDANE (TECH MIX & METABS), TISSUE WET WGT, MG/KG	08/09/78-08/09/78	6	0.018	0.021	0.04	0.007	0.	0.014	**	**	**	**
34685	ENDRIN WET WGT TISM/G/KG	08/09/78-08/09/78	6 ##	0.003	0.003	0.005	0.003	0.	0.001	**	**	**	**
34688	HEXACHLOROBENZENE WET WGT TISM/G/KG	08/09/78-08/09/78	6	0.002	0.003	0.007	0.001	0.	0.003	**	**	**	**
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWET WTPG/G	08/15/86-08/15/86	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/09/78-08/09/78	6 ##	0.024	0.026	0.056	0.011	0.	0.017	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/06/78-06/13/79	2	55.5	55.5	62.	49.	84.5	9.192	**	**	**	**
39063	CHLORDANE-CIS ISOMER, TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6	0.005	0.006	0.01	0.002	0.	0.003	**	**	**	**
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER, TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6	0.004	0.005	0.013	0.001	0.	0.005	**	**	**	**
39067	CHLORDANE-TRANS ISOMER, BOTTOM DEPOS (UG/KG DRY SL	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR, TRANS ISO, TISSUE, WET WT, UG/G	08/09/78-08/09/78	6	0.009	0.01	0.023	0.002	0.	0.008	**	**	**	**
39073	CHLORDANE-NONACHLOR, TRANS ISO, BOTTOM DEP UG/KG	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER, TISSUE UG/G WET WGT	08/09/78-08/09/78	6 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	08/09/78-09/30/87	50	2.65	3.416	13.	0.25	11.689	3.419	0.41	0.775	4.45	8.79
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**
39302	P,P DDT IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6 ##	0.003	0.003	0.005	0.003	0.	0.001	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**
39307	O,P DDT IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6 ##	0.003	0.003	0.005	0.003	0.	0.001	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39312	P,P DDD IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6	0.014	0.014	0.03	0.003	0.	0.011	**	**	**	**
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/09/78-08/09/78	6	0.025	0.031	0.07	0.005	0.001	0.022	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6 ##	0.003	0.003	0.005	0.003	0.	0.001	**	**	**	**
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT (UG/G)	08/09/78-08/09/78	6 ##	0.004	0.007	0.022	0.003	0.	0.008	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/08/77-06/06/78	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE), SEDIMENTS, DRY WGT, UG/KG	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39350	CHLORDANE (TECH MIX & METABS), WHOLE WATER, UG/L	11/01/76-11/01/76	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE (TECH MIX & METABS), SEDIMENTS, DRY WGT, UG/KG	06/08/77-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS IN TISSUE WET WGT BASIS	08/09/78-08/09/78	6	0.045	0.048	0.09	0.005	0.001	0.03	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/08/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/09/78-08/09/78	6 ##	0.004	0.005	0.01	0.003	0.	0.003	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/08/77-06/06/78	2 ##	12.75	12.75	25.	0.5	300.125	17.324	**	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	08/09/78-08/09/78	6 ##	25.	33.333	50.	25.	166.667	12.91	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/16/81-09/30/87	41 ##	51.	88.244	275.	25.	6263.489	79.142	25.	25.	125.	231.2
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	50	675.	1342.36	10800.	56.	3494142.602	1869.263	95.8	171.	1715.	3628.
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	06/06/78-06/06/78	1	46.	46.	46.	46.	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	50	0.985	1.628	12.47	0.056	4.776	2.185	0.1	0.179	2.265	4.203
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	3	52.7	61.367	85.4	46.	444.423	21.081	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	3 ##	0.5	0.335	0.5	0.005	0.082	0.286	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/08/77-06/08/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	2 ##	0.253	0.253	0.5	0.005	0.123	0.35	**	**	**	**
39785	GAMMA-BHC(LINDANE), TISSUE, WET WEIGHT, MG/KG	08/09/78-08/09/78	6 ##	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/07/75-09/25/80	136	320.	325.507	530.	200.	4221.007	64.969	250.	270.	360.	420.
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	06/06/78-06/06/78	1	60.	60.	60.	60.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/75-10/28/86	44	0.2	0.299	2.9	0.05	0.236	0.486	0.05	0.05	0.3	0.8
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/06/78-06/06/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/09/78-09/30/87	21	0.16	0.179	0.4	0.06	0.01	0.099	0.068	0.1	0.24	0.368
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/09/78-09/16/81	10	0.13	0.193	0.57	0.02	0.028	0.168	0.022	0.07	0.288	0.547
71937	COPPER, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/09/78-09/16/81	10	0.93	0.961	2.2	0.25	0.377	0.614	0.257	0.373	1.35	2.13
71939	CHROMIUM, TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/09/78-09/16/81	10	0.095	0.195	0.6	0.01	0.04	0.2	0.011	0.043	0.363	0.583
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/09/78-09/16/81	10	0.035	0.059	0.16	0.007	0.003	0.057	0.007	0.018	0.113	0.159
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	25	1.7	1.976	5.1	0.5	1.219	1.104	0.66	1.35	2.8	3.48

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

Parameter Inventory for Station: MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	54	3.	3.37	9.	1.	5.03	2.243	1.	1.	5.5
81906	DESCRIPTION OF SAMPLE	04/24/91-08/30/94	32	270801.5	263722.719	272073.	210471.	318967353.499	17859.657	233287.6	270258.	271493.

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

EPA Water Quality Criteria Analysis for Station: MISS0155

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	136	2	0.01	71	2	0.03	20	0	0.00	45	0	0.00				
00300	OXYGEN, DISSOLVED	4.	262	13	0.05	123	5	0.04	37	0	0.00	102	8	0.08				
00400	PH	9.	59	0	0.00	27	0	0.00	11	0	0.00	21	0	0.00				
00403	PH, LAB	Other-Hi Lim.	6.5	59	0	0.00	27	0	0.00	11	0	0.00	21	0	0.00			
		Other-Lo Lim.	9.	202	0	0.00	96	0	0.00	26	0	0.00	80	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Other-Hi Lim.	6.5	202	0	0.00	96	0	0.00	26	0	0.00	80	0	0.00			
		Drinking Water	1.	38	0	0.00	14	0	0.00	7	0	0.00	17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	38	1	0.03	14	0	0.00	7	0	0.00	17	1	0.06				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	263	2	0.01	124	1	0.01	37	0	0.00	102	1	0.01				
00720	CYANIDE, TOTAL	Fresh Acute	0.022	4	1	0.25						4	1	0.25				
		Drinking Water	0.2	4	0	0.00							4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	68	0	0.00	32	0	0.00	11	0	0.00	25	0	0.00			
		Drinking Water	250.	68	0	0.00	32	0	0.00	11	0	0.00	25	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	44	0	0.00	18	0	0.00	9	0	0.00	17	0	0.00				
00950	FLOURIDE, DISSOLVED AS F	4.	32	0	0.00	12	0	0.00	6	0	0.00	14	0	0.00				
01002	ARSENIC, TOTAL	Fresh Acute	360.	44	0	0.00	18	0	0.00	7	0	0.00	19	0	0.00			
		Drinking Water	50.	44	1	0.02	18	0	0.00	7	0	0.00	19	1	0.05			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	64 &	2	0.03	33	1	0.03	7	0	0.00	24	1	0.04			
		Drinking Water	5.	64 &	2	0.03	33	1	0.03	7	0	0.00	24	1	0.04			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	100.	154	0	0.00	79	0	0.00	21	0	0.00	54	0	0.00				
01042	COPPER, TOTAL	Fresh Acute	18.	124 &	12	0.10	60	7	0.12	17	1	0.06	47	4	0.09			
		Drinking Water	1300.	155	0	0.00	79	0	0.00	20	0	0.00	56	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	155	2	0.01	79	0	0.00	20	1	0.05	56	1	0.02			
		Drinking Water	15.	126 &	8	0.06	61	2	0.03	18	3	0.17	47	3	0.06			
01067	NICKEL, TOTAL	Fresh Acute	1400.	150	0	0.00	78	0	0.00	20	0	0.00	52	0	0.00			
		Drinking Water	100.	150	0	0.00	78	0	0.00	20	0	0.00	52	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00						1	0	0.00				
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	153	3	0.02	79	1	0.01	20	1	0.05	54	1	0.02			
		Drinking Water	5000.	153	1	0.01	79	1	0.01	20	0	0.00	54	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	31	0	0.00	13	0	0.00	5	0	0.00	13	0	0.00			
		Drinking Water	50.	31	0	0.00	13	0	0.00	5	0	0.00	13	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	37	30	0.81	14	10	0.71	7	5	0.71	16	15	0.94				
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	81	29	0.36	33	17	0.52	12	0	0.00	36	12	0.33				
31615	FECAL COLIFORM, MPN	200.	171	117	0.68	85	51	0.60	24	16	0.67	62	50	0.81				
39300	P,P' DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00	1	0	0.00										
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	1	0	0.00	1	0	0.00										
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	1	0	0.00	1	0	0.00										
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	40.	1	0	0.00	1	0	0.00										
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	1.	1	0	0.00	1	0	0.00										
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	6.	1	0	0.00	1	0	0.00										
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	44	1	0.02	20	0	0.00	8	0	0.00	16	1	0.06			
		Drinking Water	2.	44	1	0.02	20	0	0.00	8	0	0.00	16	1	0.06			

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

Annual Analysis for 1975 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	22	14.45	12.114	25.	0.	81.663	9.037	0.	2.525	19.725	23.72
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	22	7795.	15918.182	67200.	5210.	250241787.013	15819.032	5849.	6425.	22475.	40860.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	22	8.85	10.859	27.	2.9	45.075	6.714	3.97	5.575	14.5	23.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	22	24.	26.409	68.	8.	208.92	14.454	9.3	18.	36.	46.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	22	385.	380.364	460.	270.	2787.671	52.798	290.	357.5	422.5	454.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	22	8.5	9.318	13.6	5.6	7.468	2.733	6.19	6.975	12.025	13.27
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	14	4.3	4.579	7.5	2.7	2.036	1.427	2.75	3.55	5.25	7.25
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	22	37.	39.636	83.	23.	181.766	13.482	25.5	29.75	49.	54.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	21	20.	33.714	110.	2.	1092.814	33.058	4.	9.	54.5	103.4
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	21	0.76	1.715	15.	0.25	11.204	3.347	0.25	0.25	1.25	5.7
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	22	1.045	1.121	1.7	0.69	0.111	0.333	0.716	0.81	1.4	1.64
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	22	0.52	0.534	1.1	0.22	0.068	0.261	0.223	0.268	0.715	0.94
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	22	1.695	1.657	2.16	1.14	0.059	0.244	1.279	1.48	1.76	2.033
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	22	0.79	1.687	11.1	0.03	5.976	2.445	0.156	0.395	1.978	4.454
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	22	0.297	0.316	0.58	0.219	0.007	0.083	0.224	0.268	0.36	0.424
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	21	11.	12.552	24.	5.4	17.395	4.171	8.66	10.	14.5	18.8
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	21 ##	5.	5.952	25.	5.	19.048	4.364	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	22	5.5	11.045	70.	2.	222.426	14.914	3.	4.	14.25	27.4
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	21 ##	5.	21.619	170.	5.	1514.448	38.916	5.	5.	13.5	74.8
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	21	530.	719.857	2000.	37.	283874.429	532.799	186.	370.	1100.	1580.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	21 ##	5.	12.	71.	5.	280.5	16.748	5.	5.	7.5	39.6
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	21	120.	117.429	310.	5.	4500.357	67.085	13.	86.5	145.	196.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	21 ##	5.	6.476	19.	5.	12.362	3.516	5.	5.	5.	11.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	21	20.	385.857	7400.	5.	2584592.229	1607.667	5.	5.	49.5	152.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	22	1400.	6664.091	95000.	20.	400363311.039	20009.081	68.	450.	3300.	12560.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	22	3.136	3.064	4.978	1.301	0.69	0.831	1.802	2.647	3.519	4.091
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1159.891								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	22	230.	393.977	2000.	4.5	253468.226	503.456	4.5	33.75	507.5	1268.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/75-09/25/80	22	2.362	2.143	3.301	0.653	0.635	0.797	0.653	1.525	2.698	3.097
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			139.107								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	22	4.5	6.364	18.	1.	23.195	4.816	1.3	3.	10.	15.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	20	260.	267.65	341.	240.	644.976	25.396	241.	250.	280.	309.

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

Annual Analysis for 1976 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	26	11.75	10.981	24.5	0.	88.73	9.42	0.	0.	20.625	23.65
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	27	2980.	5593.519	32000.	1320.	46850786.182	6844.763	1508.	1775.	6360.	13900.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	25	8.8	9.616	27.	3.2	27.185	5.214	3.66	6.8	12.	16.2
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	19	24.	24.526	36.	12.	29.708	5.45	16.	24.	30.	30.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	25	540.	551.6	780.	350.	10422.333	102.09	422.	470.	615.	708.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	26	7.3	7.308	12.7	2.6	13.414	3.662	2.98	3.875	10.95	12.42
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	18	7.4	8.017	13.3	3.2	9.378	3.062	4.01	5.825	10.85	13.03
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	26	40.5	39.769	56.	25.	54.745	7.399	27.7	34.75	44.5	48.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	26	15.	17.685	61.	0.8	196.57	14.02	2.4	6.75	23.5	39.6
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	26 ##	0.385	0.547	1.7	0.25	0.141	0.375	0.25	0.25	0.775	1.046
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	26	1.4	1.293	3.2	0.15	0.171	0.414	0.836	1.	1.525	1.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	26	1.5	1.63	2.3	0.2	0.811	0.9	0.446	0.943	2.525	2.92
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	26	2.9	2.889	5.1	1.2	1.341	1.158	1.307	1.77	3.875	4.39
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	26	0.39	0.635	2.8	0.03	0.507	0.712	0.078	0.205	0.71	2.023
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	26	0.475	0.509	1.16	0.058	0.063	0.251	0.233	0.308	0.689	0.777
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	26	10.5	11.327	18.	8.8	5.946	2.438	9.27	9.675	12.	16.3
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	26 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	27	7.	11.333	44.	3.	106.769	10.333	4.	5.	15.	28.6
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	26 ##	5.	6.231	22.	5.	14.985	3.871	5.	5.	5.	11.5

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

Annual Analysis for 1976 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	25	420.	470.	1300.	190.	55200.	234.947	262.	330.	515.	802.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	26##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	25	140.	152.32	270.	88.	2578.143	50.775	92.	120.	175.	254.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	26	13.	12.923	24.	5.	33.194	5.761	5.	9.5	16.	23.3
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	26	17.5	19.346	39.	5.	73.515	8.574	9.2	13.75	25.	32.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	26	330.	6059.615	130000.	10.	645516307.846	25407.013	41.	160.	917.5	6210.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	26	2.519	2.609	5.114	1.	0.721	0.849	1.58	2.201	2.952	3.697
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			406.381								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	24	110.	1476.729	15000.	4.5	11976498.	3460.708	4.5	54.	840.75	6700.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/75-09/25/80	24	2.041	2.243	4.176	0.653	0.941	0.97	0.653	1.717	2.922	3.816
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			175.091								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	26	5.5	7.731	32.	1.	42.925	6.552	2.7	4.	10.	16.3
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	26	325.	323.077	430.	200.	2878.154	53.648	247.	287.5	362.5	396.

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

Annual Analysis for 1977 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	24	11.5	12.292	26.	0.	90.498	9.513	0.	3.	22.	25.
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	24	6325.	6688.75	15600.	1895.	13630561.413	3691.959	2065.	3290.	9146.25	11865.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	24	13.	20.421	100.	5.	532.663	23.079	5.8	9.1	18.75	57.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	20	23.	23.5	40.	12.	51.632	7.186	14.1	17.	30.	30.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	24	500.	544.583	870.	420.	16878.08	129.916	425.	445.	577.5	785.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	24	7.	7.629	13.4	3.8	8.428	2.903	4.	5.7	9.95	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	24	5.15	5.587	14.	1.5	8.005	2.829	2.2	3.65	6.975	9.35
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	24	39.5	42.208	76.	27.	132.52	11.512	29.	33.5	47.5	59.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	12	7.7	7.717	8.	7.3	0.038	0.195	7.39	7.6	7.9	7.97
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	12	7.7	7.674	8.	7.3	0.04	0.2	7.39	7.6	7.9	7.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	12	0.02	0.021	0.05	0.01	0.	0.011	0.011	0.013	0.025	0.043
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	24	18.5	20.917	45.	4.	141.471	11.894	4.	11.75	29.75	39.5
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	24##	0.25	0.471	1.3	0.25	0.101	0.317	0.25	0.25	0.607	1.05
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	24	1.3	1.371	2.5	0.84	0.131	0.362	0.98	1.2	1.475	1.95
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	24	1.02	1.433	3.7	0.49	1.066	1.032	0.565	0.735	1.6	3.4
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	24	2.375	2.762	5.	1.47	1.194	1.093	1.555	1.828	3.475	4.7
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	24	0.57	1.117	8.3	0.05	2.927	1.711	0.08	0.183	1.5	2.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	24	0.45	0.469	1.02	0.112	0.057	0.238	0.166	0.295	0.601	0.896
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	24	11.	11.471	17.	8.7	5.438	2.332	8.8	9.575	13.	15.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	24##	5.	5.25	11.	5.	1.5	1.225	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	24	6.	7.635	28.	0.25	31.734	5.633	2.5	4.25	10.	14.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	24##	25.	17.292	26.	5.	83.52	9.139	5.	5.	25.	25.
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	24	610.	774.167	2100.	270.	267668.841	517.367	330.	405.	820.	1800.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	24##	14.	17.833	85.	5.	289.536	17.016	5.	5.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	24	135.	136.625	240.	69.	2465.288	49.652	76.5	92.	187.5	200.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	24##	23.	18.167	26.	5.	63.449	7.966	5.	11.25	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	24	20.	19.542	46.	5.	112.172	10.591	5.	13.25	25.5	36.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	23	1300.	8383.478	92000.	10.	461318414.625	21478.324	44.	310.	2300.	37600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	23	3.114	3.017	4.964	1.	0.903	0.951	1.542	2.491	3.362	4.485
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1040.176								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	24	380.	1370.292	9100.	4.5	5069158.107	2251.479	11.25	67.	1550.	5300.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/75-09/25/80	24	2.579	2.486	3.959	0.653	0.876	0.936	0.954	1.718	3.183	3.72
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			305.901								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	24	4.	4.958	11.	2.	5.346	2.312	2.	4.	6.75	8.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	24	305.	320.417	480.	230.	4169.384	64.571	250.	280.	347.5	435.

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

Annual Analysis for 1978 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	24	9.5	10.813	25.	0.	90.452	9.511	0.	0.	20.75	24.
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	9	2.3	2.322	5.	0.3	2.144	1.464	0.3	1.15	3.15	5.
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	9	16.7	16.033	20.9	7.4	19.908	4.462	7.4	13.15	19.	20.9
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	24	10050.	13033.333	39100.	4700.	85388066.667	9240.566	5210.	5960.	16575.	30450.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	24	8.	10.442	33.	2.3	60.789	7.797	2.95	4.7	15.	22.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	17	22.	21.765	30.	14.	25.316	5.032	14.8	18.	25.	30.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	24	510.	497.083	660.	380.	6647.645	81.533	380.	417.5	567.5	600.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	24	10.4	9.708	12.9	6.6	4.056	2.014	6.8	7.45	11.2	12.15
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	13	3.8	3.654	5.5	2.	1.001	1.001	2.08	3.	4.25	5.26
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	24	34.5	35.25	50.	22.	71.848	8.476	23.	28.5	42.75	47.5
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	24	7.85	7.833	8.3	7.3	0.054	0.232	7.5	7.7	7.975	8.15
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	24	7.847	7.772	8.3	7.3	0.058	0.24	7.5	7.7	7.975	8.15
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	24	0.014	0.017	0.05	0.005	0.	0.01	0.007	0.011	0.02	0.032
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	24	15.5	25.708	100.	2.	647.781	25.452	3.	4.5	37.75	66.5
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	24###	0.25	0.736	4.2	0.25	0.969	0.984	0.25	0.25	0.798	2.5
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	24	1.1	1.204	2.	0.76	0.124	0.353	0.795	0.928	1.475	1.75
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	24	0.65	0.767	1.3	0.24	0.095	0.308	0.44	0.53	1.075	1.3
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	24	1.91	1.917	2.52	1.1	0.123	0.351	1.39	1.75	2.208	2.4
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	24	0.71	1.053	3.7	0.005	0.908	0.953	0.15	0.305	1.375	2.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	24	0.235	0.242	0.426	0.161	0.003	0.057	0.178	0.202	0.265	0.313
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	24	13.	12.763	19.	4.4	11.847	3.442	8.75	9.85	15.75	16.5
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	24###	5.	4.479	5.	0.1	2.072	1.439	1.2	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	24	4.5	5.167	10.	2.	4.406	2.099	3.	4.	6.	9.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	24###	25.	32.75	220.	4.	1680.022	40.988	13.	25.	25.	43.
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	24	800.	1729.583	18000.	270.	12626612.862	3553.395	325.	397.5	1400.	2900.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	24###	25.	26.333	100.	1.	337.101	18.36	3.	25.	25.	37.5
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	24	150.	153.75	290.	80.	2824.457	53.146	85.	120.	180.	235.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	24###	25.	27.708	89.	3.	261.694	16.177	11.5	25.	25.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	24	15.5	17.958	40.	5.	97.607	9.88	5.	11.	26.75	32.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	23	2300.	5082.174	35000.	10.	61442772.332	7838.544	74.	790.	4900.	15400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	23	3.362	3.201	4.544	1.	0.785	0.886	1.492	2.898	3.69	4.184
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	23		1590.116								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	24	890.	2213.292	27000.	4.5	28785230.455	5365.187	122.25	442.5	1800.	3350.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/75-09/25/80	24	2.949	2.846	4.431	0.653	0.637	0.798	1.517	2.645	3.253	3.525
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	03/07/75-09/25/80	24		701.385								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	24	3.	2.833	6.	1.	3.014	1.736	1.	1.	4.	5.5
34670	PCB - 1260 WET WGT TISM/G/KG	06/19/78-09/30/87	9	0.139	0.155	0.378	0.025	0.016	0.125	0.025	0.03	0.251	0.378
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	9	620.	817.333	2010.	72.	456092.	675.346	72.	205.	1355.	2010.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	9	0.94	1.028	2.49	0.099	0.686	0.828	0.099	0.234	1.666	2.49
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	24	305.	311.25	410.	230.	2872.283	53.594	245.	262.5	350.	390.
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	9	5.	4.444	8.	1.	4.528	2.128	1.	2.5	5.5	8.

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Annual Analysis for 1979 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	24	9.	9.938	24.	0.	82.115	9.062	0.	1.125	19.	22.5
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	3	2.8	2.233	3.3	0.6	2.063	1.436	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	3	17.4	15.6	19.1	10.3	21.79	4.668	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	24	16630.	19714.167	63930.	1030.	286093025.362	16914.285	4740.	5895.	27680.	52780.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	24	13.5	15.725	35.	3.5	76.992	8.774	5.2	8.3	22.75	29.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	19	18.	23.421	60.	10.	174.591	13.213	12.	15.	24.	48.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	24	540.	561.458	820.	230.	17224.955	131.244	407.5	492.5	640.	755.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	24	10.5	10.05	13.6	6.3	4.529	2.128	7.	7.975	11.675	13.25
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	12	2.65	3.2	7.1	0.6	3.691	1.921	0.78	1.75	4.7	6.65
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	24	38.5	36.792	56.	21.	109.042	10.442	23.	26.25	44.	51.

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Annual Analysis for 1979 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	24	7.95	7.933	8.3	7.2	0.061	0.248	7.7	7.8	8.1	8.25
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	24	7.947	7.853	8.3	7.2	0.068	0.261	7.7	7.8	8.1	8.25
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	24	0.011	0.014	0.063	0.005	0.	0.012	0.006	0.008	0.016	0.02
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	24	28.	35.01	100.	0.25	1037.937	32.217	2.5	5.	57.	95.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	24	0.755	1.248	3.6	0.25	1.003	1.002	0.25	0.528	1.975	3.05
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	24	1.09	1.045	2.2	0.2	0.206	0.454	0.35	0.815	1.275	1.555
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	24	0.535	0.666	1.8	0.24	0.186	0.431	0.295	0.36	0.835	1.5
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	24	1.625	1.716	3.1	0.86	0.159	0.399	1.43	1.5	1.885	2.1
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	24	3.05	3.395	11.	0.14	7.444	2.728	0.335	1.05	5.55	6.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	24	0.241	0.26	0.505	0.126	0.009	0.092	0.149	0.197	0.33	0.388
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	24	12.5	15.05	70.	9.7	143.746	11.989	9.75	10.	15.	17.5
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	24	0.45	0.571	1.	0.2	0.089	0.299	0.25	0.3	0.95	1.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	24	3.	4.5	12.	2.	8.261	2.874	2.	3.	6.	10.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	24	6.	16.542	230.	3.	2092.781	45.747	3.5	4.	8.	21.
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	24	700.	919.167	2600.	220.	429764.493	655.564	320.	430.	1250.	2050.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	24	3.	3.125	8.	1.	2.984	1.727	1.	2.	4.	6.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	24	145.	141.875	290.	54.	2687.679	51.843	66.	102.5	167.5	200.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	24	7.	8.208	19.	2.	17.129	4.139	4.	5.25	10.	15.5
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	24	12.5	15.	56.	5.	126.783	11.26	7.	9.	14.75	33.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	24	280.	1095.	11000.	10.	5602060.87	2366.867	10.	57.5	790.	3600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	24	2.44	2.359	4.041	1.	0.755	0.869	1.	1.75	2.898	3.526
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				GEOMETRIC MEAN =								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	24	72.	417.354	3000.	4.5	563069.271	750.379	4.5	9.	590.	1615.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/75-09/25/80	24	1.857	1.889	3.477	0.653	0.866	0.93	0.653	0.954	2.771	3.165
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4				GEOMETRIC MEAN =								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	24 ##	1.	1.879	12.	0.1	7.663	2.768	1.	1.	1.	6.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	24	355.	374.583	530.	260.	5521.558	74.307	285.	320.	427.5	500.
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	3	5.	5.	5.	5.	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	18	14.	13.028	25.	0.	84.484	9.192	0.	2.375	21.625	25.
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	19	6780.	10083.684	30530.	4000.	49518680.117	7036.951	4100.	5850.	15930.	19330.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/07/75-09/25/80	17	7.	12.065	42.	1.1	124.092	11.14	1.42	4.3	18.5	30.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	16	16.5	18.5	42.	6.	88.667	9.416	7.4	14.	21.5	37.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	19	560.	554.737	750.	430.	6748.538	82.149	440.	490.	610.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	6	5.5	5.133	7.	2.5	2.767	1.663	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	18	9.95	9.128	13.2	4.8	7.576	2.752	5.25	6.525	11.45	12.57
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	12	4.3	4.3	7.4	1.2	4.231	2.057	1.29	2.475	6.225	7.28
00335	COD, .025N K2CR2O7 MG/L	03/07/75-09/25/80	18	33.	32.844	48.	21.	51.	7.141	21.	27.75	39.	40.8
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	19	7.8	7.747	8.2	7.2	0.063	0.25	7.4	7.6	7.8	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	19	7.8	7.677	8.2	7.2	0.068	0.26	7.4	7.6	7.8	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	19	0.016	0.021	0.063	0.006	0.	0.013	0.008	0.016	0.025	0.04
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	19	30.	39.105	140.	3.	1383.211	37.192	4.	6.	52.	120.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/07/75-09/25/80	16 ##	0.25	0.331	1.2	0.25	0.061	0.248	0.25	0.25	0.25	0.78
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	19	1.06	1.088	1.77	0.67	0.088	0.297	0.71	0.82	1.29	1.57
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	19	0.79	0.811	1.28	0.43	0.081	0.285	0.45	0.5	1.07	1.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	19	1.86	1.844	2.47	0.59	0.171	0.414	1.31	1.68	2.18	2.27
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	19	1.4	1.804	5.1	0.18	1.642	1.281	0.19	0.68	2.8	3.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	19	0.25	0.258	0.428	0.138	0.007	0.081	0.154	0.178	0.3	0.407
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/07/75-09/25/80	18	12.	12.25	20.	7.6	9.692	3.113	7.87	9.9	14.25	16.4
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	19	0.4	0.447	1.	0.1	0.076	0.276	0.2	0.2	0.6	0.9
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	19	3.	3.474	5.	2.	1.041	1.02	2.	3.	4.	5.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	19	5.	14.316	120.	3.	845.339	29.075	4.	4.	6.	65.

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Annual Analysis for 1980 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	18	630.	800.	2800.	240.	403764.706	635.425	249.	305.	1020.	1720.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	19	4.	4.726	18.	0.8	14.956	3.867	2.	3.	5.	9.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	17	170.	162.118	260.	73.	2417.61	49.169	89.	120.	195.	228.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	19	7.	7.579	21.	5.	12.146	3.485	5.	6.	8.	9.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	19	11.	13.842	63.	7.	151.251	12.298	7.	8.	15.	17.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	19	230.	2310.526	24000.	10.	31860094.152	5644.475	10.	20.	2300.	7900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	19	2.362	2.357	4.38	1.	1.021	1.011	1.	1.301	3.362	3.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		227.726									
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/07/75-09/25/80	17	90.	1364.353	8600.	4.5	7827154.461	2797.705	4.5	9.	575.	6920.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/07/75-09/25/80	17	1.954	1.966	3.934	0.653	1.249	1.118	0.653	0.954	2.663	3.837
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =		92.467									
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	17###	1.	2.235	10.	1.	6.316	2.513	1.	1.	2.5	6.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	18	348.	353.667	490.	280.	3058.471	55.303	280.	315.	380.	445.

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Annual Analysis for 1981 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	16.	14.444	23.	0.	63.965	7.998	0.	8.25	22.5	23.
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	8	7840.	10592.5	26030.	2880.	59827535.714	7734.826	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	500.	484.444	600.	390.	3902.778	62.472	390.	430.	515.	600.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	6.611	13.	4.	11.986	3.462	4.	10.	13.	13.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	8.1	9.111	14.	6.	8.484	2.913	6.	6.55	12.	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	9	3.5	3.978	8.6	1.1	5.209	2.282	1.1	2.3	5.45	8.6
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	7.8	7.967	8.6	7.5	0.145	0.381	7.5	7.7	8.35	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	7.8	7.844	8.6	7.5	0.162	0.402	7.5	7.7	8.35	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.016	0.014	0.032	0.003	0.	0.01	0.003	0.004	0.02	0.032
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	36.	86.556	340.	2.	11632.778	107.855	2.	22.5	140.	340.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.28	1.28	1.82	0.7	0.104	0.323	0.7	1.09	1.495	1.82
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.76	0.873	1.98	0.16	0.333	0.577	0.16	0.415	1.305	1.98
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	2.24	2.153	2.8	1.51	0.247	0.497	1.51	1.625	2.64	2.8
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	2.	1.954	5.2	0.29	2.641	1.625	0.29	0.56	2.9	5.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.264	0.28	0.42	0.147	0.007	0.081	0.147	0.227	0.343	0.42
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	8	0.25	0.263	0.4	0.1	0.011	0.106	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	8	3.5	8.875	34.	2.	134.982	11.618	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	8	5.	5.75	12.	3.	9.071	3.012	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	8	4.	4.5	10.	1.	9.714	3.117	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	8	9.	9.	14.	4.	14.857	3.854	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	8	17.	18.875	41.	8.	98.696	9.935	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	8	95.	218.75	790.	10.	68955.357	262.594	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/07/75-09/28/84	8	1.972	2.035	2.898	1.	0.361	0.601	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		108.302									
34670	PCB - 1260 WET WGT TISM/G/KG	06/19/78-09/30/87	1	0.292	0.292	0.292	0.292	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	1	1230.	1230.	1230.	1230.	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	1	1.63	1.63	1.63	1.63	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	1	5.	5.	5.	5.	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	16.	15.056	25.	0.	75.528	8.691	0.	7.75	24.	25.
00023	SAMPLE WEIGHT IN POUNDS	9	2.5	3.489	7.8	0.7	6.774	2.603	0.7	1.5	6.2	7.8
00024	SAMPLE LENGTH IN INCHES	9	18.7	18.5	26.	13.	24.685	4.968	13.	13.7	23.5	26.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	530.	504.444	640.	200.	15702.778	125.311	200.	480.	570.	640.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	6.5	5.611	9.	2.	5.111	2.261	2.	3.5	7.	9.
00300p	OXYGEN, DISSOLVED MG/L	9	8.6	8.989	12.	5.1	5.486	2.342	5.1	7.15	11.15	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.9	2.867	4.7	1.3	1.043	1.021	1.3	2.05	3.45	4.7
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.022	8.4	7.6	0.069	0.264	7.6	7.8	8.25	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	7.95	8.4	7.6	0.075	0.274	7.6	7.8	8.25	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.011	0.025	0.004	0.	0.007	0.004	0.006	0.016	0.025
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	45.	51.889	160.	1.	2162.861	46.507	1.	20.5	66.	160.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.17	1.224	1.79	0.71	0.101	0.319	0.71	1.075	1.43	1.79
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.71	0.706	1.43	0.2	0.143	0.378	0.2	0.405	0.97	1.43
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.9	1.93	2.68	1.37	0.171	0.413	1.37	1.55	2.19	2.68
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.5	2.733	5.7	0.55	2.459	1.568	0.55	1.675	3.8	5.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.2	0.223	0.399	0.059	0.009	0.095	0.059	0.178	0.282	0.399
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	19.	19.	19.	19.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	270.	683.333	2300.	20.	844350.	918.885	20.	65.	1495.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	2.431	2.388	3.362	1.301	0.519	0.72	1.301	1.801	3.12	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			244.602								
34670	PCB - 1260 WET WGTISM/GK	9	0.325	0.261	0.613	0.025	0.047	0.216	0.025	0.025	0.409	0.613
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	9	2070.	1639.556	3430.	159.	1773434.528	1331.704	159.	210.5	2905.	3430.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	9	2.6	1.978	4.15	0.159	2.611	1.616	0.159	0.211	3.475	4.15
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	9	4.	3.444	7.	1.	5.028	2.242	1.	1.	5.	7.

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Annual Analysis for 1983 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	16.	15.111	28.	0.	97.799	9.889	0.	6.75	24.75	28.
00023	SAMPLE WEIGHT IN POUNDS	6	2.	2.183	4.7	0.2	3.626	1.904	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	6	16.3	15.083	22.7	6.2	46.01	6.783	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	540.	563.333	720.	400.	10625.	103.078	400.	500.	670.	720.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	4.	4.889	8.	2.	3.861	1.965	2.	4.	7.	8.
00300p	OXYGEN, DISSOLVED MG/L	9	10.3	9.622	13.4	6.8	5.879	2.425	6.8	7.	11.5	13.4
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.7	2.711	3.6	1.6	0.401	0.633	1.6	2.2	3.2	3.6
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.156	8.3	8.	0.008	0.088	8.	8.1	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.148	8.3	8.	0.008	0.089	8.	8.1	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.007	0.01	0.005	0.	0.001	0.005	0.006	0.008	0.01
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	28.	37.111	83.	2.	1128.111	33.587	2.	3.5	74.5	83.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.19	1.221	1.8	0.76	0.089	0.299	0.76	1.025	1.395	1.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.43	0.49	0.83	0.23	0.041	0.202	0.23	0.315	0.665	0.83
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.8	1.711	2.03	1.3	0.056	0.236	1.3	1.49	1.875	2.03
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	3.2	2.883	6.3	0.56	4.105	2.026	0.56	0.825	4.55	6.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.225	0.227	0.314	0.158	0.002	0.045	0.158	0.196	0.254	0.314
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	10.	10.	10.	10.	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	330.	563.333	2300.	110.	563575.	750.716	110.	120.	815.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	2.519	2.482	3.362	2.041	0.23	0.479	2.041	2.078	2.816	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			303.691								
34670	PCB - 1260 WET WGT TISM/G/KG	6	0.117	0.259	0.893	0.025	0.114	0.338	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	6	750.5	1374.833	4790.	95.	3236442.967	1799.012	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	6	0.905	1.684	5.86	0.1	4.89	2.211	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	6	5.	5.667	9.	2.	7.867	2.805	**	**	**	**

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Annual Analysis for 1984 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.	13.722	26.	0.	85.069	9.223	0.	4.5	22.25	26.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	620.	594.444	660.	490.	3852.778	62.071	490.	535.	645.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	7.	6.222	10.	2.	8.444	2.906	2.	3.5	9.	10.
00300p	OXYGEN, DISSOLVED MG/L	9	8.3	8.967	13.7	5.5	9.178	3.029	5.5	5.95	11.95	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	9	3.	2.733	4.	0.8	1.178	1.085	0.8	1.9	3.7	4.
00403	PH, LAB, STANDARD UNITS SU	9	8.	7.978	8.1	7.8	0.017	0.13	7.8	7.85	8.1	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	7.96	8.1	7.8	0.017	0.132	7.8	7.85	8.1	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.011	0.016	0.008	0.	0.003	0.008	0.008	0.014	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	38.	37.444	67.	3.	320.278	17.896	3.	27.	48.	67.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.14	1.283	1.65	0.86	0.079	0.281	0.86	1.105	1.57	1.65
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.53	0.597	1.12	0.31	0.056	0.237	0.31	0.455	0.725	1.12
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.98	1.88	2.11	1.42	0.056	0.237	1.42	1.695	2.06	2.11
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	1.9	2.268	4.5	0.6	2.146	1.465	0.6	0.955	3.65	4.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.255	0.304	0.632	0.199	0.02	0.142	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	8	260.	1998.75	13000.	70.	20049212.5	4477.635	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	8	2.353	2.589	4.114	1.845	0.578	0.76	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			388.217								

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Annual Analysis for 1985 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	14.111	23.	0.	66.611	8.162	0.	7.	21.5	23.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	520.	494.444	620.	330.	11702.778	108.179	330.	405.	610.	620.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	4.167	11.5	2.	8.25	2.872	2.	3.	4.5	11.5
00300p	OXYGEN, DISSOLVED MG/L	9	9.3	9.689	13.2	7.8	3.779	1.944	7.8	8.05	11.4	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	8	2.5	2.663	4.7	0.8	1.248	1.117	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.033	8.3	7.7	0.035	0.187	7.7	7.95	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	7.998	8.3	7.7	0.036	0.191	7.7	7.95	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.01	0.02	0.005	0.	0.004	0.005	0.006	0.011	0.02
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	47.	45.778	82.	3.	609.694	24.692	3.	32.	66.5	82.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.18	1.204	1.48	0.88	0.043	0.208	0.88	1.025	1.39	1.48
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.26	0.42	1.27	0.17	0.132	0.363	0.17	0.225	0.535	1.27
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.57	1.624	2.24	1.21	0.131	0.362	1.21	1.345	1.935	2.24
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.	1.619	2.5	0.53	0.623	0.789	0.53	0.82	2.3	2.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.218	0.296	0.827	0.163	0.046	0.215	0.163	0.182	0.329	0.827
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	3.	3.	3.	3.	0.	0.	**	**	**	**

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Annual Analysis for 1985 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	1	6.	6.	6.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	7	200.	311.429	760.	60.	71680.952	267.733	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	7	2.301	2.354	2.881	1.778	0.146	0.382	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			225.869							

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Annual Analysis for 1986 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	15.	14.889	26.	0.	90.799	9.529	0.	5.25	22.75
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	14	2.95	3.043	6.3	1.2	1.687	1.299	1.4	2.1	3.65
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	14	18.15	18.507	22.6	13.8	6.341	2.518	14.7	16.375	20.45
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	520.	515.556	620.	420.	4252.778	65.213	420.	450.	560.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	3.	2.722	4.	0.	1.694	1.302	0.	2.	4.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	8.3	9.111	12.3	6.8	4.024	2.006	6.8	7.45	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	3	2.5	2.867	5.3	0.8	5.163	2.272	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	7.9	7.922	8.2	7.6	0.032	0.179	7.6	7.8	8.05
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	7.9	7.889	8.2	7.6	0.033	0.182	7.6	7.8	8.05
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.013	0.013	0.025	0.006	0.	0.006	0.006	0.009	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	44.	55.	190.	2.	2924.75	54.081	2.	28.	61.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.1	1.112	1.71	0.64	0.077	0.278	0.64	1.015	1.19
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.17	0.333	1.17	0.12	0.13	0.361	0.12	0.14	0.46
00625p	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.3	1.446	2.4	1.19	0.164	0.405	1.19	1.215	1.575
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	1.6	2.078	4.2	1.	1.359	1.166	1.	1.25	3.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.224	0.23	0.448	0.13	0.009	0.093	0.13	0.161	0.256
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	1	1.	1.	1.	1.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	1	1.	1.	1.	1.	0.	0.	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	1	2.	2.	2.	2.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	1	6.	6.	6.	6.	0.	0.	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	6	350.	562.	2000.	72.	511664.	715.307	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	6	2.541	2.524	3.301	1.857	0.222	0.471	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			334.179							
34670	PCB - 1260 WET WGT TISSUE MG/KG	06/19/78-09/30/87	13	0.178	0.337	1.67	0.025	0.203	0.45	0.03	0.049	0.444
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	13	1310.	2344.077	10800.	58.	8950665.077	2991.766	93.6	239.	3755.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	13	1.574	2.724	12.47	0.058	11.983	3.462	0.094	0.27	4.305
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	14	1.	1.643	5.	1.	1.478	1.216	1.	1.	2.25

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Annual Analysis for 1987 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	18.	16.	30.	0.	130.75	11.435	0.	4.	27.
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	12	3.3	3.775	8.2	0.4	6.997	2.645	0.64	1.3	6.475
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	12	21.5	19.483	28.6	7.8	38.171	6.178	9.42	13.725	23.875
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	580.	563.333	660.	480.	4075.	63.836	480.	495.	615.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	2.	2.333	4.	1.	1.5	1.225	1.	1.	3.5
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	8.1	8.944	13.	5.2	8.093	2.845	5.2	6.45	11.75
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	3	3.9	3.767	3.9	3.5	0.053	0.231	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.2	8.189	8.5	7.7	0.051	0.226	7.7	8.1	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.2	8.128	8.5	7.7	0.055	0.235	7.7	8.1	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.006	0.007	0.02	0.003	0.	0.005	0.003	0.005	0.008

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Annual Analysis for 1987 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	21.	19.889	36.	4.	103.861	10.191	4.	12.	27.5	36.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.18	1.229	1.6	0.79	0.073	0.269	0.79	1.07	1.525	1.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.54	0.553	0.97	0.22	0.085	0.292	0.22	0.28	0.875	0.97
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.7	1.782	2.18	1.4	0.087	0.295	1.4	1.5	2.08	2.18
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	0.97	0.978	1.3	0.58	0.057	0.24	0.58	0.795	1.2	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.26	0.249	0.31	0.151	0.002	0.049	0.151	0.22	0.281	0.31
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	170.	221.556	810.	8.	70376.778	265.286	8.	32.	345.	810.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	2.23	2.017	2.908	0.903	0.403	0.635	0.903	1.505	2.496	2.908
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			104.076								
34670	PCB - 1260 WET WGT TISM/GK	06/19/78-09/30/87	12 ##	0.025	0.123	0.418	0.025	0.021	0.146	0.025	0.025	0.246	0.396
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	12	166.	421.167	1700.	56.	296725.424	544.725	58.4	127.5	581.	1592.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	12	0.226	0.602	2.37	0.056	0.615	0.784	0.058	0.128	0.916	2.247
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	12	3.	2.833	5.	1.	3.061	1.749	1.	1.	4.75	5.

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Annual Analysis for 1988 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	17.	15.167	26.5	0.	98.5	9.925	0.	6.5	25.5	26.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	540.	522.222	650.	380.	11044.444	105.093	380.	415.	625.	650.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	4.722	8.5	1.	8.257	2.873	1.	1.75	7.75	8.5
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	8.3	8.722	12.5	5.4	6.774	2.603	5.4	6.35	11.35	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	9	3.2	3.356	6.6	1.8	2.36	1.536	1.8	1.9	4.15	6.6
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.2	8.211	8.4	8.	0.021	0.145	8.	8.1	8.35	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.2	8.19	8.4	8.	0.022	0.147	8.	8.1	8.35	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.006	0.006	0.01	0.004	0.	0.002	0.004	0.004	0.008	0.01
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	19.	18.222	26.	4.	44.194	6.648	4.	15.	23.5	26.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.21	1.188	1.42	0.81	0.048	0.219	0.81	1.01	1.395	1.42
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.38	0.448	0.74	0.22	0.036	0.189	0.22	0.295	0.655	0.74
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.55	1.636	2.16	1.3	0.084	0.29	1.3	1.445	1.895	2.16
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	1.5	1.533	2.3	1.	0.18	0.424	1.	1.15	1.85	2.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.317	0.346	0.541	0.222	0.012	0.111	0.222	0.274	0.436	0.541
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	32.	161.222	1100.	8.	125356.444	354.057	8.	17.	101.	1100.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	1.505	1.666	3.041	0.903	0.397	0.63	0.903	1.23	1.986	3.041
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			46.332								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1989 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	8	19.25	18.188	27.	4.	67.71	8.229	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	8	425.	422.5	500.	330.	2992.857	54.707	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	7	4.	4.	7.	2.	2.333	1.528	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	8	9.25	8.4	10.2	5.5	3.546	1.883	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	8	3.1	3.625	6.	2.7	1.228	1.108	**	**	**	**

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

Annual Analysis for 1989 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	8	8.2	8.137	8.3	7.8	0.028	0.169	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	8	8.2	8.106	8.3	7.8	0.03	0.172	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	8	0.006	0.008	0.016	0.005	0.	0.004	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	8	19.5	25.25	78.	7.	481.643	21.946	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	8	1.175	1.264	1.71	0.95	0.066	0.257	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	8	0.355	0.398	1.04	0.13	0.084	0.291	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	8	1.585	1.661	2.75	1.2	0.227	0.477	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	8	0.925	0.995	2.1	0.31	0.281	0.53	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	8	0.325	0.326	0.469	0.214	0.007	0.084	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	8	76.	120.375	420.	36.	16543.411	128.621	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	8	1.858	1.925	2.623	1.556	0.135	0.367	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =			84.051								

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Annual Analysis for 1990 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	16.	15.444	24.	3.	62.715	7.919	3.	7.5	23.5	24.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	500.	495.556	580.	350.	5627.778	75.019	350.	445.	560.	580.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	5.222	12.	3.	7.944	2.819	3.	3.	6.	12.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	9.2	9.667	14.6	6.	10.433	3.23	6.	6.2	12.6	14.6
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	9	3.6	3.711	5.7	1.6	1.616	1.271	1.6	3.	4.85	5.7
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.3	8.267	8.5	8.1	0.018	0.132	8.1	8.15	8.35	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.3	8.249	8.5	8.1	0.018	0.134	8.1	8.15	8.35	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.005	0.006	0.008	0.003	0.	0.002	0.003	0.004	0.007	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	24.	47.444	180.	6.	3119.528	55.853	6.	17.	65.5	180.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.58	1.573	2.	0.98	0.096	0.31	0.98	1.385	1.81	2.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.4	0.432	1.16	0.17	0.095	0.308	0.17	0.205	0.53	1.16
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	2.	1.894	2.2	1.5	0.246	0.246	1.5	1.69	2.105	2.2
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	1.6	3.069	7.7	0.51	7.683	2.772	0.51	1.055	6.1	7.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.313	0.326	0.468	0.192	0.008	0.087	0.192	0.27	0.399	0.468
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	81.	116.222	390.	2.	17350.194	131.72	2.	24.	190.	390.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	1.908	1.734	2.591	0.301	0.476	0.69	0.301	1.355	2.224	2.591
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =			54.259								

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

Annual Analysis for 1991 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	15.	13.778	25.	0.	88.194	9.391	0.	4.	22.	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	610.	586.667	650.	490.	2875.	53.619	490.	540.	625.	650.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	4.	7.	1.	3.5	1.871	1.	2.5	5.	7.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	8.6	9.433	13.4	6.	7.493	2.737	6.	7.	12.1	13.4
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	8	2.45	2.513	4.1	1.3	0.741	0.861	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.1	8.133	8.3	8.	0.01	0.1	8.	8.05	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.1	8.123	8.3	8.	0.01	0.101	8.	8.05	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.008	0.008	0.01	0.005	0.	0.002	0.005	0.006	0.009	0.01
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	79.	56.222	100.	3.	1486.444	38.554	3.	10.5	86.	100.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.5	1.46	1.9	0.72	0.131	0.362	0.72	1.245	1.765	1.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.12	0.213	0.69	0.09	0.046	0.215	0.09	0.095	0.295	0.69

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Annual Analysis for 1991 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.62	1.673	2.16	0.84	0.194	0.441	0.84	1.365	2.08	2.16
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	4.	4.556	8.3	2.	5.108	2.26	2.	2.35	6.75	8.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.3	0.285	0.339	0.188	0.002	0.049	0.188	0.255	0.316	0.339
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	2	2.45	2.45	4.	0.9	4.805	2.192	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	2##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	1	560.	560.	560.	560.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	2##	1.075	1.075	2.	0.15	1.711	1.308	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	2##	23.5	23.5	40.	7.	544.5	23.335	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	8	190.	316.625	1200.	20.	156073.411	395.061	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	8	2.278	2.15	3.079	1.301	0.423	0.651	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			141.242								

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Annual Analysis for 1992 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	16.5	15.056	24.	0.	71.403	8.45	0.	8.	23.	24.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	630.	630.	700.	570.	1700.	41.231	570.	600.	655.	700.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	3.	3.333	6.	1.	3.	1.732	1.	2.	5.	6.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	10.6	10.267	12.9	6.9	4.65	2.156	6.9	8.3	11.95	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	9	2.8	3.022	5.	1.6	1.529	1.237	1.6	1.9	4.1	5.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.4	8.389	8.6	8.1	0.024	0.154	8.1	8.3	8.5	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.4	8.363	8.6	8.1	0.024	0.156	8.1	8.3	8.5	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.004	0.004	0.008	0.003	0.	0.002	0.003	0.003	0.005	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	33.	39.111	75.	4.	512.611	22.641	4.	27.	59.5	75.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.37	1.451	1.88	1.25	0.043	0.207	1.25	1.29	1.6	1.88
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.08	0.107	0.3	0.01	0.008	0.09	0.01	0.05	0.165	0.3
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.5	1.557	1.88	1.35	0.031	0.175	1.35	1.415	1.71	1.88
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	4.5	4.822	7.3	2.9	1.647	1.283	2.9	3.95	5.6	7.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.264	0.241	0.306	0.144	0.003	0.057	0.144	0.192	0.281	0.306
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	92.	139.778	270.	28.	10198.444	100.987	28.	48.	250.	270.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	1.964	2.014	2.431	1.447	0.146	0.382	1.447	1.667	2.398	2.431
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			103.39								

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Annual Analysis for 1993 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	13.5	13.056	25.	0.	83.153	9.119	0.	3.75	21.5	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	9	580.	597.778	690.	490.	5719.444	75.627	490.	530.	670.	690.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	2.	3.444	7.	1.	4.528	2.128	1.	2.	5.5	7.
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	9	9.9	9.567	12.5	6.4	5.7	2.387	6.4	7.25	11.9	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	9	2.2	2.667	3.9	1.9	0.515	0.718	1.9	2.15	3.3	3.9
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.2	8.189	8.4	8.	0.016	0.127	8.	8.1	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.2	8.173	8.4	8.	0.016	0.128	8.	8.1	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.006	0.007	0.01	0.004	0.	0.002	0.004	0.005	0.008	0.01
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	9	51.	44.333	83.	4.	880.25	29.669	4.	12.5	70.	83.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.18	1.049	1.54	0.05	0.207	0.455	0.05	0.835	1.41	1.54
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	0.09	0.139	0.39	0.05	0.013	0.115	0.05	0.065	0.2	0.39
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.25	1.183	1.6	0.4	0.137	0.371	0.4	0.995	1.505	1.6
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	3.4	3.233	4.6	2.1	1.	1.	2.1	2.15	4.25	4.6

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

Annual Analysis for 1993 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	9	0.222	0.227	0.287	0.164	0.002	0.04	0.164	0.199	0.264	0.287
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	130.	484.444	2200.	48.	597563.778	773.022	48.	81.	780.	2200.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	2.114	2.28	3.342	1.681	0.328	0.573	1.681	1.906	2.675	3.342
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			190.396								

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

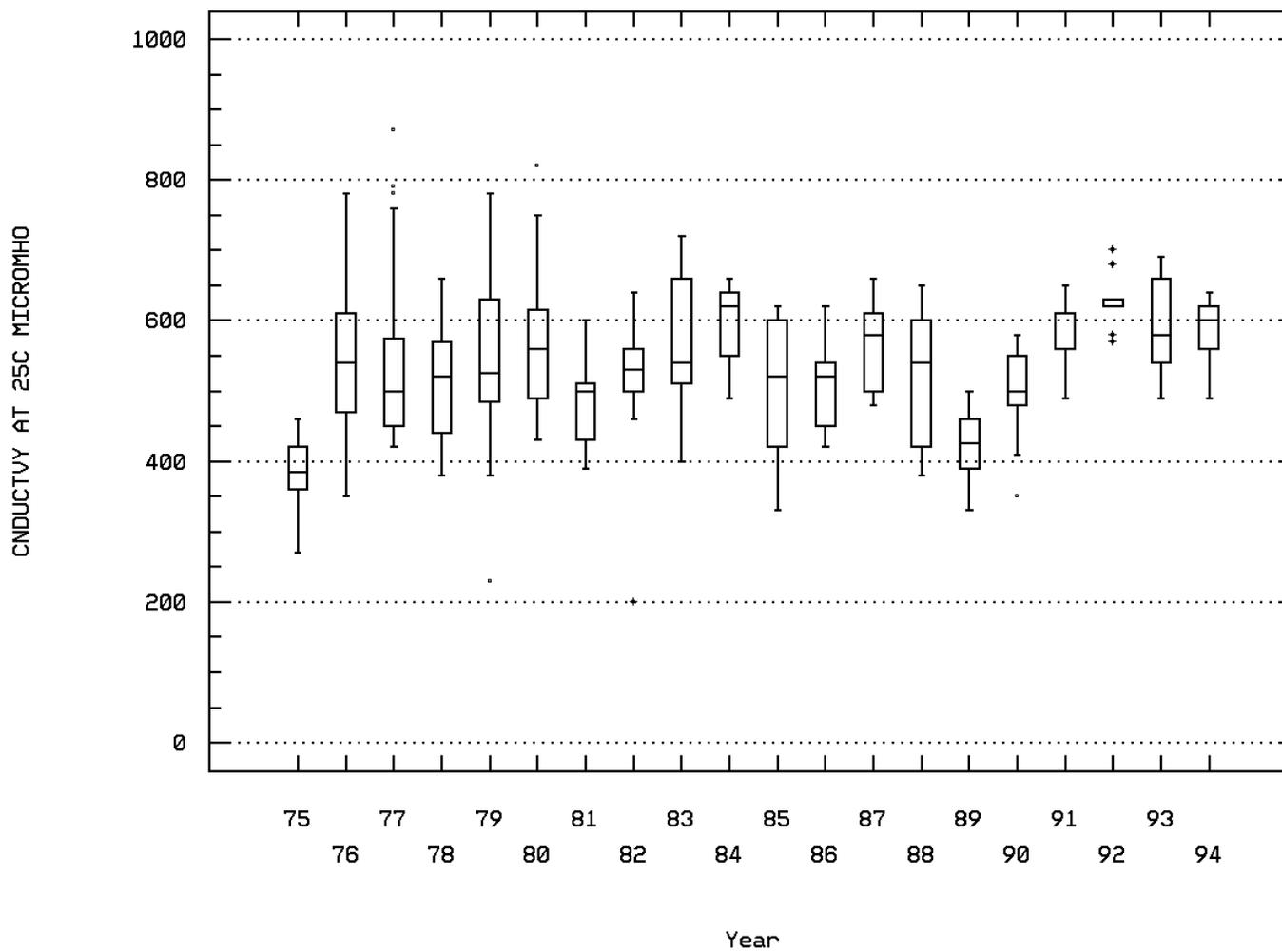
Annual Analysis for 1994 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	8	22.	15.313	24.5	0.	118.638	10.892	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	7	600.	585.714	640.	490.	2395.238	48.941	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	8	3.	3.125	8.	1.	5.839	2.416	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	8	7.7	9.188	12.5	7.1	6.036	2.457	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	7	3.2	3.071	4.4	1.4	0.916	0.957	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	7	8.3	8.229	8.4	7.8	0.046	0.214	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	7	8.3	8.175	8.4	7.8	0.049	0.222	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	7	0.005	0.007	0.016	0.004	0.	0.004	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	7	50.	58.143	100.	2.	1096.476	33.113	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	7	1.25	1.249	1.63	0.73	0.081	0.285	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	7	0.05	0.163	0.5	0.01	0.045	0.211	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	7	1.33	1.41	1.64	1.22	0.035	0.187	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	8	2.2	2.425	3.5	1.8	0.356	0.597	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	8	0.24	0.291	0.623	0.183	0.021	0.143	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	7	130.	235.714	780.	27.	73328.238	270.792	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	7	2.114	2.111	2.892	1.431	0.285	0.534	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			129.263								

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

Station: MISS0155 Parameter Code: 00095

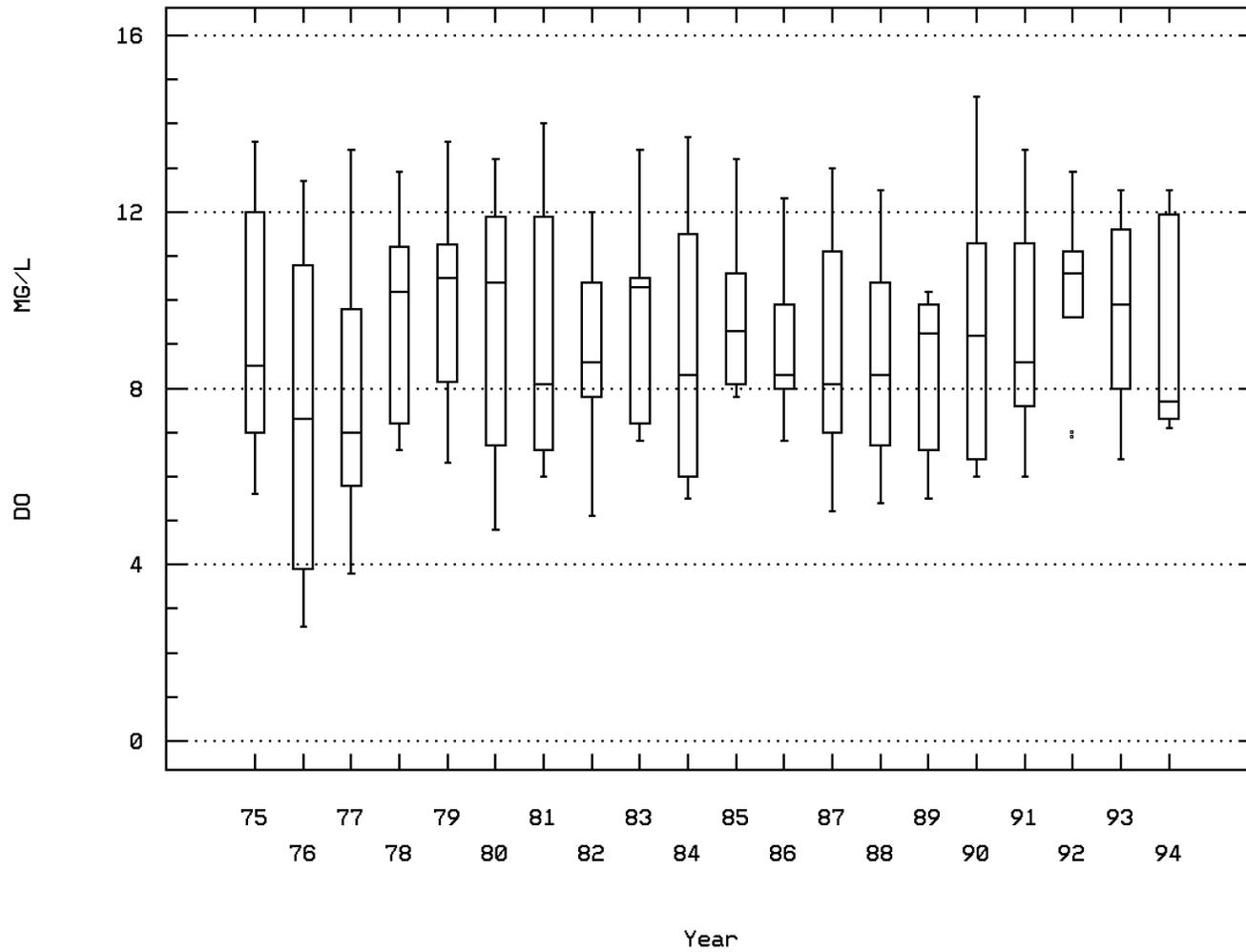
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Station: MISS0155 Parameter Code: 00300

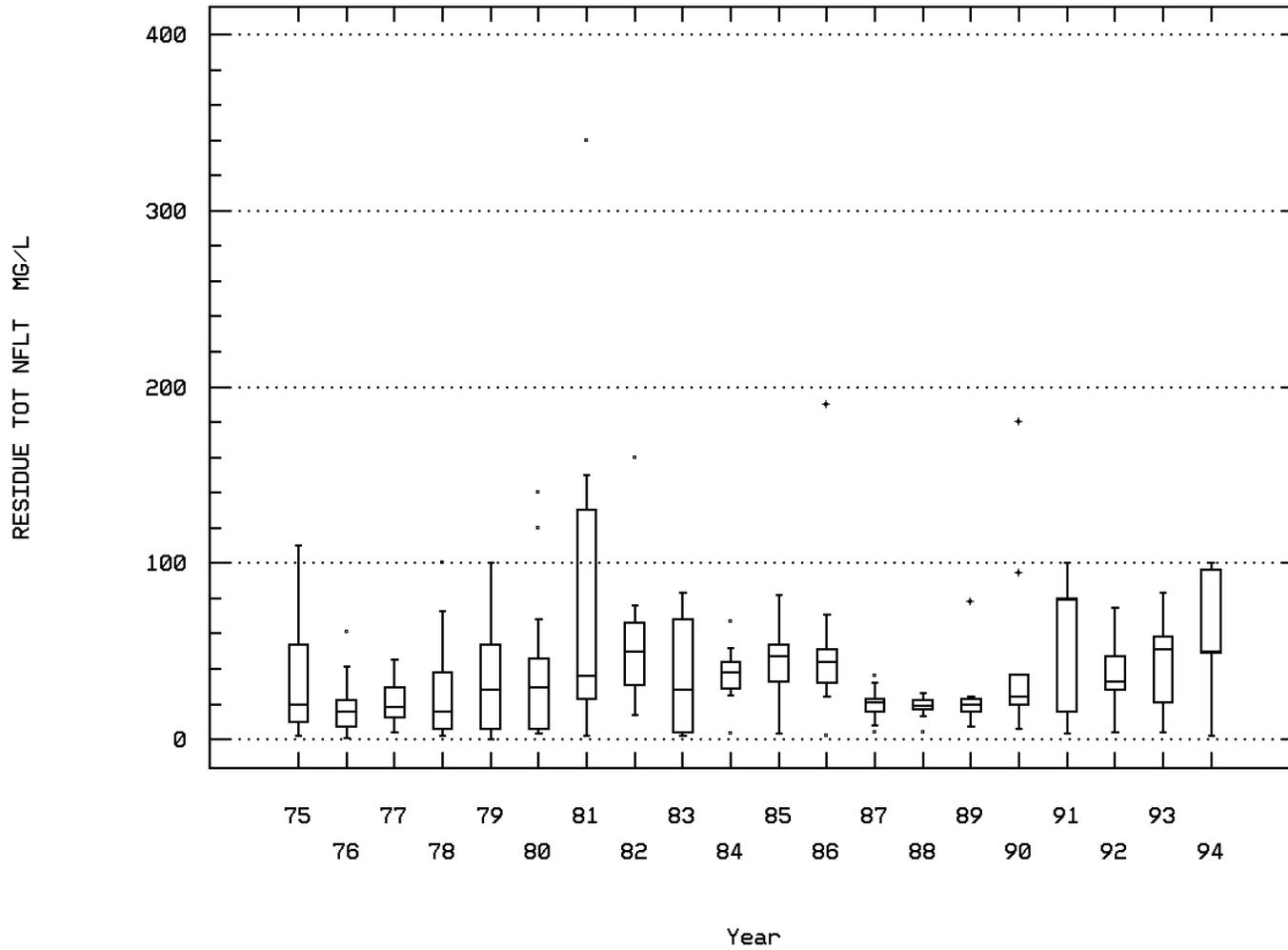
OXYGEN, DISSOLVED



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Station: MISS0155 Parameter Code: 00530

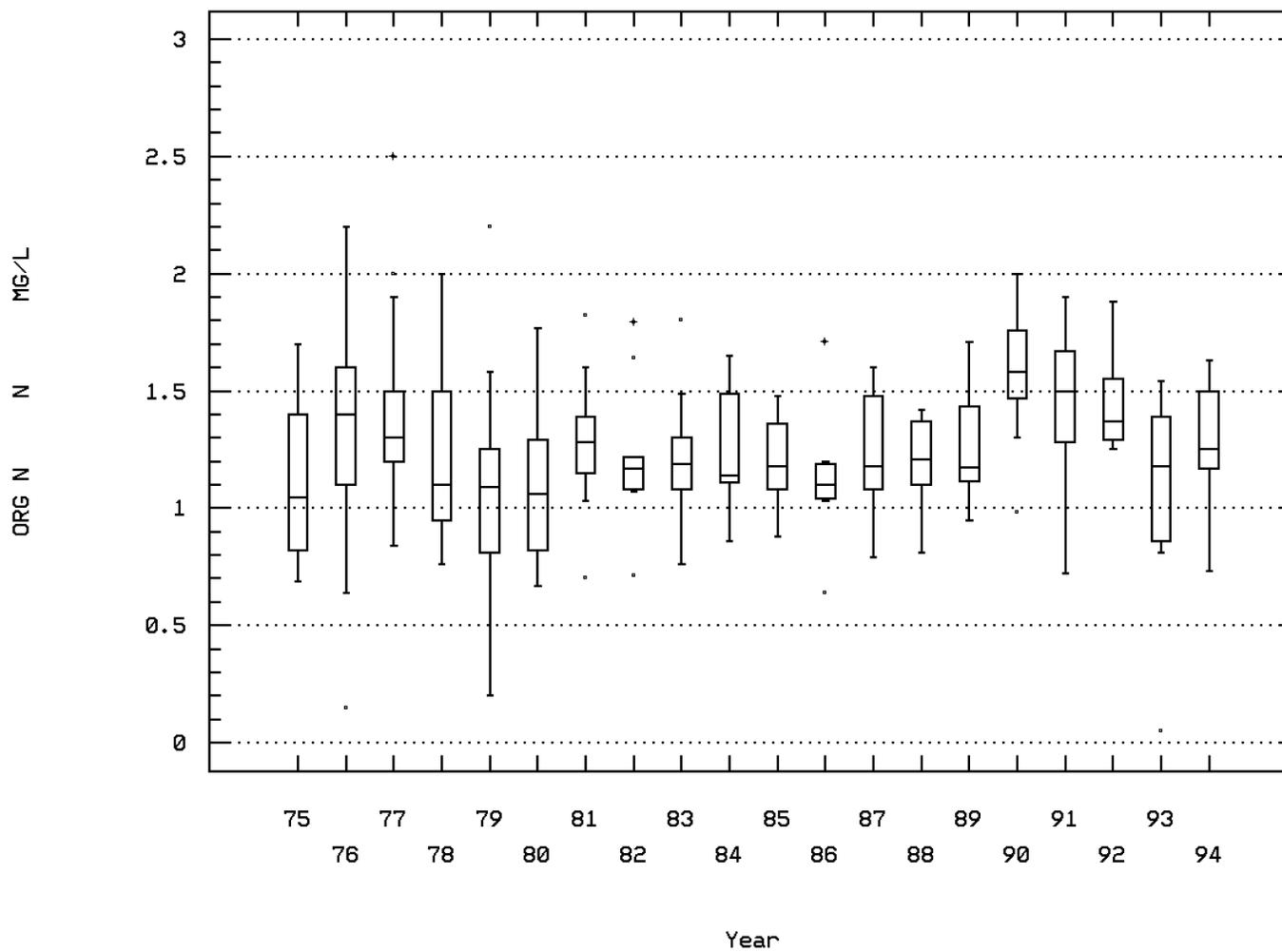
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Station: MISS0155 Parameter Code: 00605

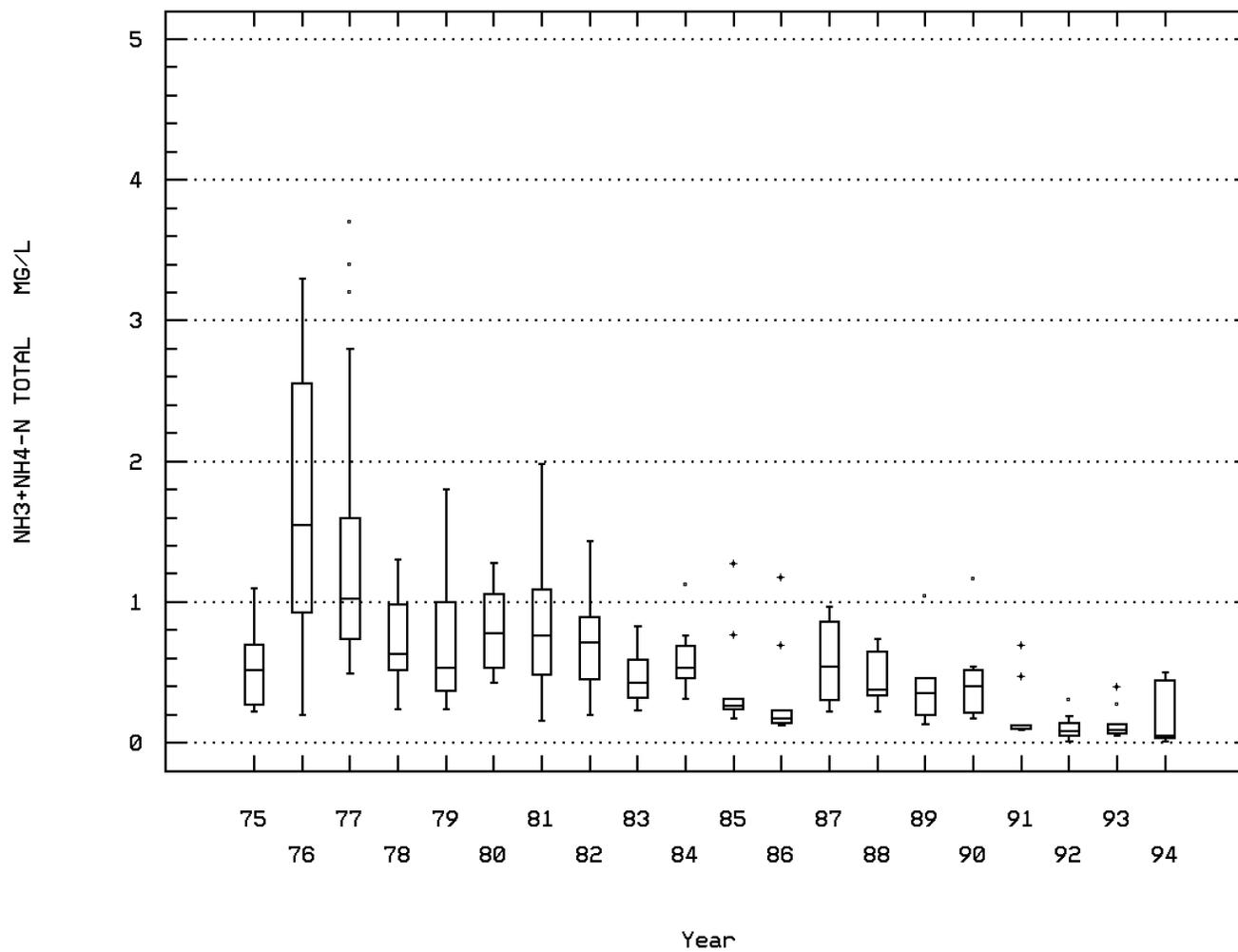
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Station: MISS0155 Parameter Code: 00610

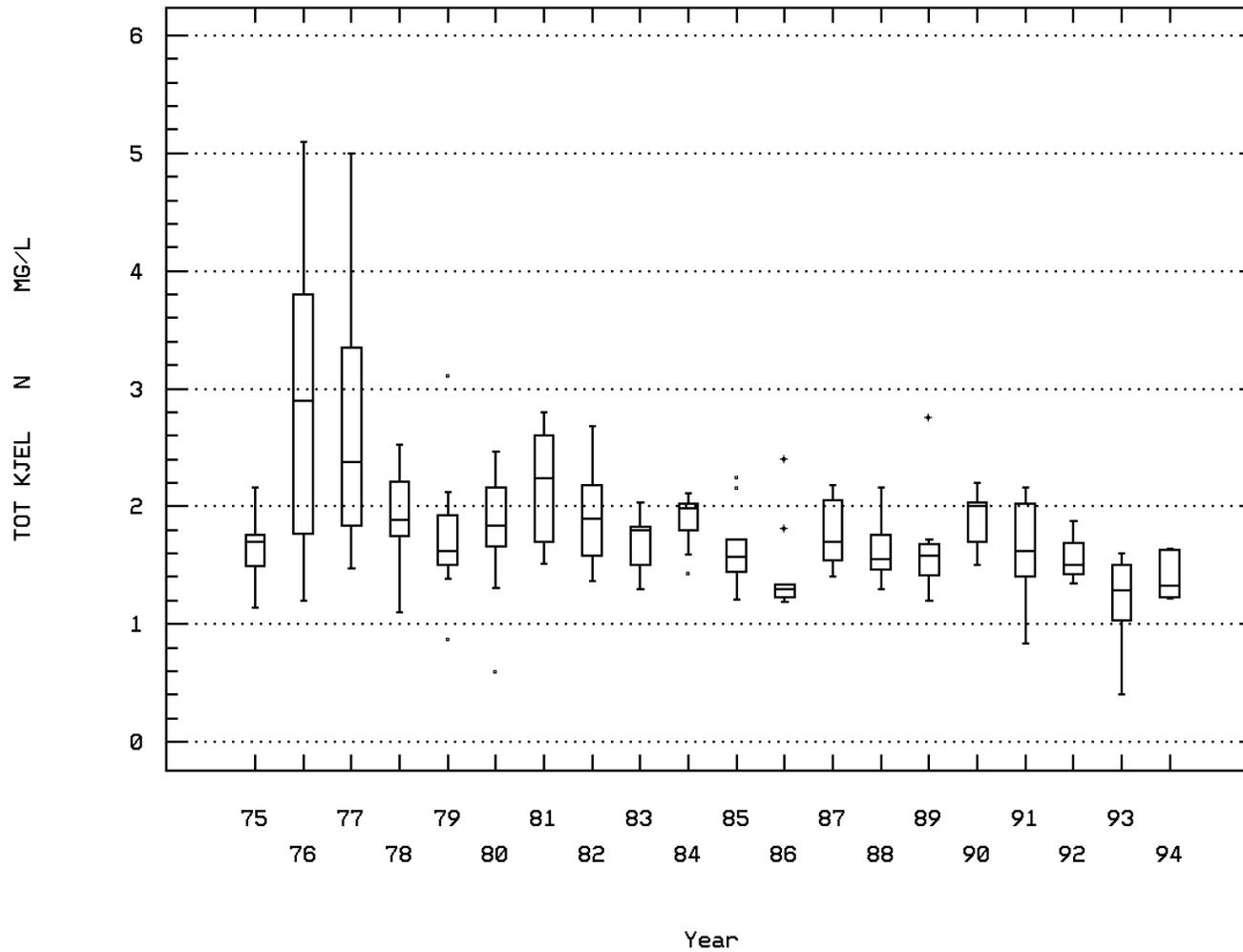
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Station: MISS0155 Parameter Code: 00625

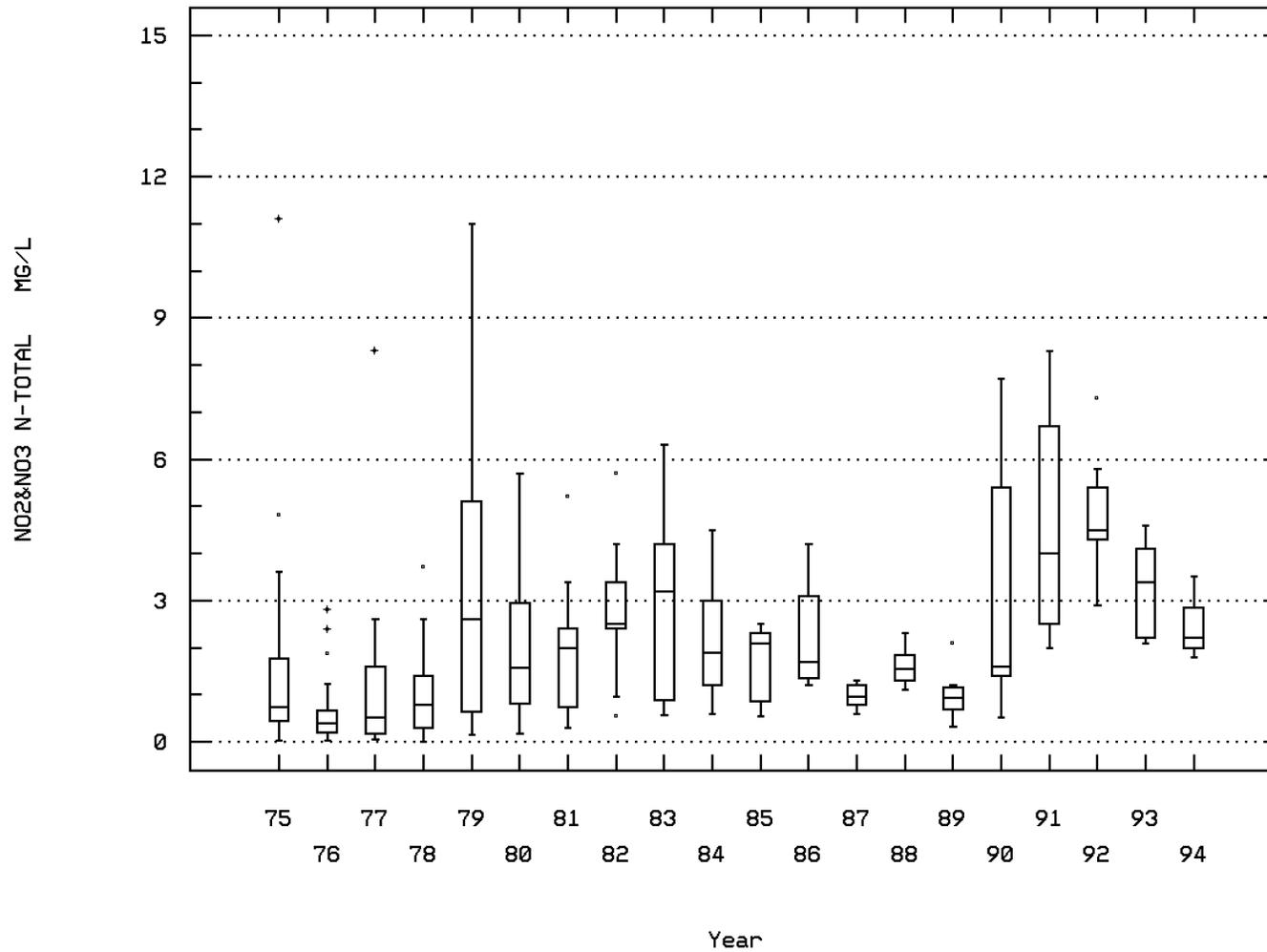
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Station: MISS0155 Parameter Code: 00630

NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L)



MISSISSIPPI R SHIELY CO. DOCK, GREY CLO

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	123	9.	9.834	26.	0.	76.406	8.741	0.	0.	17.	22.5
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	38	3.1	3.516	8.2	0.4	4.546	2.132	1.2	1.75	4.875	7.
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	38	19.1	19.087	28.6	7.8	19.975	4.469	13.2	15.55	22.6	25.07
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	76	6285.	6976.25	31630.	1030.	24875532.75	4987.538	1763.	4660.	8220.	12720.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	123	540.	540.959	870.	230.	13162.056	114.726	400.	460.	610.	700.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	56	4.	4.661	12.	0.	7.174	2.678	2.	2.25	6.875	8.65
00300	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	123	10.	9.523	14.6	2.6	7.315	2.705	6.08	7.4	11.9	12.96
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	95	3.5	3.892	14.	0.8	5.84	2.417	1.56	2.2	4.7	7.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	96	8.	7.978	8.6	7.2	0.079	0.281	7.6	7.8	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	96	8.	7.882	8.6	7.2	0.088	0.297	7.6	7.8	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	96	0.01	0.013	0.063	0.003	0.	0.01	0.005	0.006	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/07/75-09/29/81	24	190.	197.083	260.	160.	586.775	24.223	165.	180.	210.	235.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	122	16.	20.935	130.	0.25	509.794	22.579	3.	4.	29.25	45.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	123	1.1	1.086	1.86	0.15	0.103	0.32	0.714	0.86	1.29	1.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	123	0.64	0.903	3.7	0.05	0.634	0.796	0.19	0.43	1.1	2.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	123	1.75	1.973	5.1	0.59	0.805	0.897	1.23	1.48	2.1	3.52
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	124	1.	1.557	11.	0.03	2.646	1.627	0.195	0.52	2.2	3.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	124	0.268	0.324	1.16	0.112	0.038	0.196	0.166	0.208	0.332	0.666
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/07/75-10/31/91	26	230.	232.731	313.	190.	1089.165	33.002	197.	200.	260.	279.
00910	CALCIUM (MG/L AS CaCO3)	03/07/75-10/31/91	29	140.	140.172	180.	110.	371.005	19.261	120.	120.	155.5	170.
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/31/91	14	91.	99.5	201.	72.	1019.808	31.934	74.5	81.5	102.5	160.5
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/75-05/29/90	18	2.	2.333	5.	1.	1.412	1.188	1.	2.	2.25	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	79 ##	5.	3.442	25.	0.06	10.947	3.309	0.2	0.6	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	79	5.	8.239	70.	0.9	112.588	10.611	2.	3.	8.	17.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	79 ##	5.	16.778	230.	1.	870.056	29.497	4.	5.	25.	25.
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	72	445.	554.722	2600.	190.	137985.837	371.464	270.	350.	625.	895.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	79 ##	5.	9.475	50.	0.15	104.221	10.209	1.	3.	16.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	72	130.	128.139	250.	5.	1975.023	44.441	79.3	94.5	160.	180.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	78	12.	13.91	50.	2.	83.719	9.15	5.	5.	24.25	25.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	79	14.	111.392	7400.	5.	689983.498	830.652	5.	10.	22.	34.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/07/75-05/29/90	13 ##	1.	1.577	5.	0.5	1.785	1.336	0.5	0.75	2.5	4.2
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	33	200.	437.212	2200.	32.	311175.172	557.831	39.6	76.5	540.	1320.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	33	2.301	2.335	3.342	1.505	0.284	0.533	1.595	1.883	2.728	3.119
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	03/07/75-09/28/84	85	330.	3218.118	92000.	10.	119371884.51	10925.744	10.	80.	2300.	8540.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	85	2.519	2.57	4.964	1.	0.921	0.959	1.	1.903	3.362	3.93
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	85		371.677								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	71	4.	3.972	16.	1.	12.742	3.57	1.	1.	5.	8.
34670	PCB - 1260 WET WGT TISM/G/KG	06/19/78-09/30/87	37	0.151	0.256	1.67	0.025	0.105	0.324	0.025	0.025	0.367	0.63
39105	PERCENT FAT HEXANE EXTRACTION	08/09/78-09/30/87	37	2.9	3.872	13.	0.25	14.155	3.762	0.45	0.85	6.4	10.32
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/16/81-09/30/87	37 ##	51.	91.973	275.	25.	6716.083	81.952	25.	25.	149.5	237.2
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	37	694.	1530.919	10800.	56.	4457451.688	2111.268	113.6	167.	2140.	4046.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	37	1.03	1.847	12.47	0.056	6.068	2.463	0.114	0.192	2.635	4.693
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/75-10/28/86	20	0.15	0.158	0.7	0.05	0.023	0.152	0.05	0.05	0.2	0.29
71930	MERCURY, TOTAL IN FISH OR ANIMAL WET WEIGHT BASIS	08/09/78-09/30/87	12	0.19	0.213	0.4	0.06	0.013	0.115	0.072	0.103	0.31	0.394
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	14	1.8	1.957	3.4	0.8	0.533	0.73	1.1	1.4	2.525	3.2
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	38	2.	2.632	7.	1.	3.374	1.837	1.	1.	5.	5.

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	37	3.5	3.768	10.5	0.	7.49	2.737	0.	1.85	5.75	7.5
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	21	8220.	14548.571	50130.	2535.	170912397.857	13073.347	4710.	5855.	20580.	37680.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	37	500.	507.838	780.	330.	11034.084	105.043	380.	425.	595.	652.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	17	4.	3.706	11.	1.	6.846	2.616	1.	1.5	4.	8.6

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

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	37	12.	11.732	14.	7.6	1.936	1.391	9.44	10.95	12.5	13.46
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	31	4.1	4.519	9.6	0.6	4.974	2.23	2.1	3.	5.3	8.66
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	26	8.	7.977	8.6	7.4	0.075	0.273	7.64	7.8	8.2	8.33
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	26	8.	7.895	8.6	7.4	0.082	0.286	7.64	7.8	8.2	8.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	26	0.01	0.013	0.04	0.003	0.	0.008	0.005	0.006	0.016	0.023
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/07/75-09/29/81	10	175.	175.	230.	130.	983.333	31.358	131.	147.5	195.	228.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	37	33.	44.73	190.	2.	1853.98	43.058	3.8	7.5	67.5	96.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	37	1.2	1.24	2.2	0.05	0.188	0.434	0.722	0.945	1.585	1.726
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	37	0.76	0.795	2.8	0.05	0.24	0.49	0.178	0.43	1.065	1.216
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	37	2.02	2.034	3.9	0.4	0.453	0.673	1.284	1.565	2.375	3.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	37	2.2	2.568	7.3	0.14	3.795	1.948	0.586	1.03	3.44	5.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	37	0.325	0.331	0.58	0.144	0.011	0.105	0.206	0.248	0.414	0.47
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/07/75-10/31/91	10	210.	214.2	260.	170.	718.622	26.807	172.	197.5	240.	258.
00910	CALCIUM (MG/L AS CaCO3)	03/07/75-10/31/91	13	130.	128.308	170.	82.	654.731	25.588	87.2	105.	145.	166.
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/31/91	6	81.	87.667	150.	60.	1048.267	32.377	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/75-05/29/90	7 ##	4.	3.214	5.	0.5	3.988	1.997	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	20 ##	5.	3.455	5.	0.2	4.697	2.167	0.31	0.825	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	21	5.	6.619	19.	2.	23.048	4.801	2.	3.	8.	16.8
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	20	9.	18.5	170.	3.	1322.053	36.36	4.1	5.	14.75	25.
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	19	1200.	1110.368	2800.	37.	736218.135	858.032	180.	360.	2000.	2300.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	20	5.	14.8	100.	1.	501.432	22.393	2.2	5.	17.	39.4
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	19	130.	138.263	290.	5.	4101.205	64.041	73.	94.	190.	220.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	20	9.	12.5	50.	5.	112.474	10.605	5.	6.25	14.75	25.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	20	19.5	29.8	120.	8.	688.168	26.233	10.2	13.75	39.25	62.4
01147	SELENIUM, TOTAL (UG/L AS SE)	03/07/75-05/29/90	5 ##	1.	1.2	3.	0.5	1.075	1.037	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	12	44.	57.333	160.	16.	1591.333	39.892	19.3	27.25	72.	139.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	12	1.642	1.674	2.204	1.204	0.079	0.281	1.272	1.435	1.857	2.129
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				47.17								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	24	595.	3650.417	54000.	10.	123781595.471	11125.718	35.	115.	1172.5	10450.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	24	2.768	2.651	4.732	1.	0.779	0.883	1.5	2.06	3.06	4.006
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				447.688								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	20	3.	5.755	32.	0.1	55.716	7.464	1.	1.	6.75	16.4
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/75-10/28/86	8	0.3	0.494	1.2	0.05	0.157	0.397	**	**	**	**
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	102	22.	20.402	30.	7.8	23.492	4.847	13.	17.	24.	26.
00023	SAMPLE WEIGHT IN POUNDS	06/19/78-09/30/87	16	2.1	2.063	5.	0.2	2.157	1.469	0.27	0.45	3.175	4.16
00024	SAMPLE LENGTH IN INCHES	06/19/78-09/30/87	16	16.45	14.919	20.9	6.2	23.812	4.88	7.04	10.15	19.025	20.13
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	51	14400.	17417.843	67200.	1930.	229357357.255	15144.549	3261.	5965.	24530.	33740.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/07/75-08/30/94	101	530.	517.772	720.	200.	9519.238	97.567	390.	460.	580.	640.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	56	4.	4.273	13.	1.	5.347	2.312	2.	3.	5.	7.
00300	OXYGEN, DISSOLVED MG/L	03/07/75-09/15/94	102	7.15	7.458	11.3	2.7	3.96	1.99	4.66	6.	9.05	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/75-08/30/94	76	3.5	4.045	13.3	1.2	5.196	2.28	2.08	2.625	5.	6.83
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	80	8.1	8.059	8.5	7.2	0.07	0.264	7.7	7.9	8.2	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	80	8.1	7.969	8.5	7.2	0.078	0.279	7.7	7.9	8.2	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	80	0.008	0.011	0.063	0.003	0.	0.009	0.004	0.006	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/07/75-09/29/81	21	170.	167.714	190.	120.	461.214	21.476	124.	158.5	180.	190.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/07/75-08/30/94	102	40.	50.206	340.	4.	1832.561	42.808	18.	24.	60.	93.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/75-08/30/94	102	1.36	1.399	2.5	0.76	0.082	0.286	1.1	1.188	1.57	1.791
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/07/75-08/30/94	102	0.355	0.49	2.6	0.01	0.192	0.438	0.093	0.208	0.6	1.151
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	102	1.725	1.858	4.2	1.19	0.266	0.516	1.333	1.515	2.11	2.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	102	1.8	2.414	11.1	0.005	4.706	2.169	0.19	0.808	3.6	5.34

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

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0155

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/75-09/15/94	101	0.264	0.294	0.736	0.058	0.016	0.126	0.181	0.222	0.312	0.503
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/07/75-10/31/91	25	212.	222.12	330.	160.	1806.86	42.507	176.	190.	237.	294.
00910	CALCIUM (MG/L AS CaCO3)	03/07/75-10/31/91	27	130.	135.704	200.	100.	635.063	25.2	110.	120.	150.	176.
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/31/91	13	85.	89.923	130.	65.	417.91	20.443	66.2	75.	95.	130.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/07/75-05/29/90	19	3.	6.237	62.	0.5	184.288	13.575	1.	2.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/07/75-10/31/91	55 ##	5.	3.158	11.	0.1	6.496	2.549	0.2	0.4	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/07/75-10/31/91	54	4.	5.968	34.	0.25	29.189	5.403	2.	3.	7.	12.
01042	COPPER, TOTAL (UG/L AS CU)	03/07/75-10/31/91	56	5.	15.348	220.	1.5	980.445	31.312	3.	5.	14.75	25.
01045	IRON, TOTAL (UG/L AS FE)	03/07/75-10/31/91	46	890.	1368.261	18000.	220.	6672556.908	2583.129	417.	535.	1325.	2000.
01051	LEAD, TOTAL (UG/L AS PB)	03/07/75-10/31/91	56 ##	5.	10.963	85.	0.9	243.162	15.594	2.7	4.	9.75	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/07/75-10/31/91	45	160.	170.244	310.	45.	3119.371	55.851	100.	135.	200.	260.
01067	NICKEL, TOTAL (UG/L AS NI)	03/07/75-10/28/86	52	7.5	12.808	89.	4.	175.139	13.234	4.	5.	15.75	25.
01092	ZINC, TOTAL (UG/L AS ZN)	03/07/75-10/31/91	54	14.5	18.111	160.	5.	465.421	21.574	5.	9.	19.25	30.5
01147	SELENIUM, TOTAL (UG/L AS SE)	03/07/75-05/29/90	13 ##	1.	1.423	6.	0.5	2.41	1.553	0.5	0.5	1.5	4.8
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	36	110.	158.083	760.	2.	27065.564	164.516	13.6	33.	222.5	403.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	36	2.041	1.924	2.881	0.301	0.333	0.577	1.114	1.518	2.347	2.605
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			84.002								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	62	745.	5675.161	130000.	20.	412154284.4	20301.583	59.	220.	2500.	7910.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	03/07/75-09/28/84	62	2.871	2.878	5.114	1.301	0.663	0.815	1.76	2.342	3.394	3.882
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			754.656								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/07/75-06/23/88	47	4.	4.574	18.	1.	15.467	3.933	1.	1.	6.	10.
34670	PCB - 1260 WET WGT TISM/G/KG	06/19/78-09/30/87	13	0.139	0.153	0.378	0.025	0.017	0.131	0.025	0.026	0.251	0.378
39105	PERCENT FAT HEXANE EXTRACTION	08/09/78-09/30/87	13	2.5	2.119	5.3	0.25	2.801	1.674	0.31	0.55	3.4	4.78
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/16/81-09/30/87	4 ##	49.	53.75	92.	25.	1162.25	34.092	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/19/78-09/30/87	13	620.	805.692	2010.	72.	473754.397	688.298	81.2	141.5	1355.	1910.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/19/78-09/30/87	13	0.94	1.007	2.49	0.099	0.732	0.855	0.099	0.142	1.666	2.386
71900	MERCURY, TOTAL (UG/L AS HG)	03/07/75-10/28/86	16	0.2	0.378	2.9	0.05	0.52	0.721	0.05	0.05	0.275	1.64
71930	MERCURY, TOTAL IN FISH OR ANIMAL - WET WEIGHT BASIS	08/09/78-09/30/87	9	0.13	0.133	0.21	0.06	0.002	0.046	0.06	0.1	0.17	0.21
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	10	1.35	1.69	3.6	0.5	1.303	1.142	0.51	0.675	2.825	3.56
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/19/78-09/30/87	16	5.	5.125	9.	1.	4.783	2.187	1.7	4.25	5.75	9.

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

Station Inventory for Station: MISS0156

NPS Station ID: MISS0156
 Location: CLOUD ISLAND
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: IN BASIN: LOWER PORTION
 Minor Basin: UPPER MISS 070691 S.R. AT GREY
 RF1 Index: 07010206001
 RF3 Index: 07010206125103.77
 Description:

LAT/LON: 44.802781/ -93.013892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 14.190
 RF3 Mile Point: 4.05

Agency: QUALITY
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 052 /MPCA631 /UM-826
 Within Park Boundary: Yes

Date Created: 03/03/79

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

MISSISSIPPI RIVER, IMMEDIATELY ABOVE BARGE LOADING FACILITY AT J.L. SHIELY CO. LARSON PLANT DOCK ON GREY CLOUD ISLAND, ST. PAUL PARK, MN;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN WASHINGTON COUNTY ESTABLISHED AS A NATIONAL WATER QUALITY SURVAILENCE SYSTEM STATION IN
 MARCH 1975, SAMPLED BI-WEEKLY BY THE MINNESOTA POLLUTION CONTROL AGENCY

Parameter Inventory for Station: MISS0156

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/78-02/23/79	13	0.5	6.654	23.	0.	68.891	8.3	0.	0.	14.5	21.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/24/78-02/23/79	13	8.	9.238	25.	2.3	33.871	5.82	2.62	5.25	12.	20.2
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/78-11/24/78	7	24.	23.429	28.	20.	8.952	2.992	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/78-02/23/79	13	490.	480.	700.	380.	7983.333	89.35	380.	400.	525.	644.
00300	OXYGEN, DISSOLVED MG/L	08/24/78-02/23/79	13	11.1	10.277	12.9	7.1	2.665	1.633	7.54	8.7	11.25	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	09/15/78-02/06/79	6	3.	3.	4.5	1.6	1.46	1.208	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	08/24/78-02/23/79	13	33.	31.231	44.	21.	57.026	7.552	21.4	24.5	35.5	43.6
00400	PH (STANDARD UNITS)	08/24/78-02/23/79	13	7.9	7.823	8.3	7.2	0.094	0.306	7.24	7.7	8.05	8.22
00400	CONVERTED PH (STANDARD UNITS)	08/24/78-02/23/79	13	7.9	7.71	8.3	7.2	0.107	0.328	7.24	7.7	8.05	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/78-02/23/79	13	0.013	0.019	0.063	0.005	0.	0.017	0.006	0.009	0.02	0.058
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/12/78-01/12/79	2	185.	185.	210.	160.	1250.	35.355	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/12/78-01/12/79	2	95.4	95.4	190.	0.8	17898.32	133.785	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/12/78-01/12/79	2	125.5	125.5	250.	1.	31000.5	176.07	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/24/78-02/23/79	13	10.	14.192	46.	0.5	223.647	14.955	1.1	3.	23.5	42.8
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	08/24/78-02/23/79	13	0.79	1.215	4.2	0.25	1.557	1.248	0.25	0.25	2.	3.72
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/78-02/23/79	13	0.86	0.832	1.2	0.2	0.103	0.321	0.24	0.64	1.1	1.16
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/24/78-02/23/79	13	0.98	0.982	1.8	0.24	0.224	0.474	0.368	0.595	1.35	1.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/78-02/23/79	13	1.8	1.754	2.12	1.1	0.094	0.307	1.212	1.53	2.015	2.112
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/78-02/23/79	13	0.35	0.362	0.63	0.15	0.032	0.178	0.15	0.17	0.525	0.598
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/78-02/23/79	13	0.218	0.257	0.557	0.161	0.011	0.107	0.167	0.194	0.298	0.48
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/24/78-02/23/79	13	12.	11.923	16.	9.5	5.525	2.351	9.58	9.9	14.5	15.6
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/12/78-01/12/79	2	213.	213.	230.	196.	578.	24.042	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	10/12/78-01/12/79	2	135.	135.	150.	120.	450.	21.213	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/12/78-01/12/79	2	54.	54.	60.	48.	72.	8.485	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	10/12/78-01/12/79	2	76.	76.	80.	72.	32.	5.657	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	10/12/78-01/12/79	2	18.	18.	19.	17.	2.	1.414	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/12/78-01/12/79	2	17.5	17.5	19.	16.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/12/79-01/12/79	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/12/78-01/12/79	2	130.5	130.5	240.	21.	23980.5	154.856	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/78-01/12/79	2	33.5	33.5	35.	32.	4.5	2.121	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	08/24/78-02/23/79	13	2.	2.808	5.	0.1	4.641	2.154	0.22	1.	5.	5.

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

Parameter Inventory for Station: MISS0156

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/24/78-02/23/79	13	6.	6.077	10.	2.	6.577	2.565	2.4	3.5	8.5	9.6
01042	COPPER, TOTAL (UG/L AS CU)	08/24/78-02/23/79	13	17.	16.	25.	4.	86.5	9.301	4.4	5.5	25.	25.
01045	IRON, TOTAL (UG/L AS FE)	08/24/78-02/23/79	13	660.	664.615	1400.	270.	105676.923	325.08	274.	320.	825.	1240.
01051	LEAD, TOTAL (UG/L AS PB)	08/24/78-02/23/79	13	4.	12.692	25.	1.	141.064	11.877	1.4	2.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	08/24/78-02/23/79	13	140.	145.385	250.	100.	1443.59	37.995	108.	120.	160.	222.
01067	NICKEL, TOTAL (UG/L AS NI)	08/24/78-02/23/79	13	18.	19.538	50.	3.	139.436	11.808	5.8	11.5	25.	40.
01092	ZINC, TOTAL (UG/L AS ZN)	08/24/78-02/23/79	13	16.	23.077	56.	10.	188.577	13.732	10.4	11.	32.	46.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/24/78-02/23/79	13	490.	5827.692	35000.	20.	103467085.897	10171.877	20.	20.	8700.	27800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/24/78-02/23/79	13	2.69	2.689	4.544	1.301	1.66	1.288	1.301	1.301	3.938	4.419
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/24/78-02/23/79	13	550.	2918.846	27000.	9.	53739715.641	7330.738	9.	9.	2550.	17600.
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/24/78-02/23/79	13	2.74	2.351	4.431	0.954	1.534	1.238	0.954	0.954	3.406	4.076
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	08/24/78-02/23/79	13		224.454								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/24/78-02/23/79	13	2.	2.154	4.	1.	0.808	0.899	1.	1.5	3.	3.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/24/78-02/23/79	13	270.	283.077	340.	230.	1356.41	36.829	234.	250.	315.	336.

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

EPA Water Quality Criteria Analysis for Station: MISS0156

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	13	0	0.00	13	0	0.00										
00300	OXYGEN, DISSOLVED	4.	13	0	0.00	13	0	0.00										
00400	PH	9.	13	0	0.00	13	0	0.00										
		6.5	13	0	0.00	13	0	0.00										
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	13	0	0.00	13	0	0.00										
00940	CHLORIDE,TOTAL IN WATER	860.	2	0	0.00	2	0	0.00										
		250.	2	0	0.00	2	0	0.00										
00945	SULFATE, TOTAL (AS SO4)	250.	2	0	0.00	2	0	0.00										
01027	CADMIUM, TOTAL	3.9	7 &	0	0.00	7	0	0.00										
		5.	7 &	0	0.00	7	0	0.00										
01034	CHROMIUM, TOTAL	100.	13	0	0.00	13	0	0.00										
01042	COPPER, TOTAL	18.	7 &	0	0.00	7	0	0.00										
		1300.	13	0	0.00	13	0	0.00										
01051	LEAD, TOTAL	82.	13	0	0.00	13	0	0.00										
		15.	7 &	0	0.00	7	0	0.00										
01067	NICKEL, TOTAL	1400.	13	0	0.00	13	0	0.00										
		100.	13	0	0.00	13	0	0.00										
01092	ZINC, TOTAL	120.	13	0	0.00	13	0	0.00										
		5000.	13	0	0.00	13	0	0.00										
31615	FECAL COLIFORM, MPN	200.	13	7	0.54	13	7	0.54										

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

Station Inventory for Station: MISS0157

NPS Station ID: MISS0157
 Location: UM 832.50
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1786.30
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010207089103.02

LAT/LON: 44.883059/ -93.015560

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 19.830
 RF3 Mile Point: 6.24

Agency: 1115T030
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 260030
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 15.10
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

Description:

UPPER MISSISSIPPI R. SAMPLED OFF INTERSTATE RT. 494 EAST OF SOUTH ST. PAUL.
 PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT AND RIVER MODELING VERIFICATION
 TYPE OF SAMPLING-GRAB

Parameter Inventory for Station: MISS0157

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/64-09/30/65	37	17.3	16.659	23.	9.8	20.866	4.568	10.5	12.05	21.2	22.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/24/65-09/27/65	9	28.	29.667	39.	25.	21.75	4.664	25.	27.	32.5	39.
00300	OXYGEN, DISSOLVED MG/L	08/31/64-09/30/65	34	7.25	6.988	10.1	2.7	6.074	2.465	3.45	5.	9.45	9.9
00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	18	3.25	3.261	5.	2.2	0.44	0.663	2.29	2.85	3.6	4.37
00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/08/64-09/30/65	22	5.55	6.095	10.2	4.2	2.198	1.482	4.53	4.9	7.3	7.81
00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/65-09/25/65	5	8.1	8.1	8.3	8.	0.015	0.122	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/65-09/25/65	5	8.1	8.087	8.3	8.	0.015	0.123	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/65-09/25/65	5	0.008	0.008	0.01	0.005	0.	0.002	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/29/64-09/30/65	19	39.	39.474	58.	22.	89.263	9.448	29.	33.	42.	57.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/29/64-09/30/65	19	13.	15.316	38.	8.	48.784	6.985	9.	11.	18.	26.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/08/64-09/26/65	6	0.265	0.66	1.9	0.	0.698	0.836	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/08/64-09/30/65	21	0.32	0.342	1.	0.	0.047	0.218	0.13	0.195	0.4	0.694
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/08/64-09/26/65	6	0.445	0.558	1.	0.13	0.107	0.328	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/27/65-09/26/65	4	0.81	0.803	0.91	0.68	0.013	0.115	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/08/64-09/26/65	5	0.53	0.486	0.59	0.38	0.009	0.095	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/31/64-09/30/65	29	790000.	1833551.724	7900000.	33000.	*****2173967.975	109000.	330000.	2400000.	5420000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/31/64-09/30/65	29	5.898	5.945	6.898	4.519	0.351	0.593	5.037	5.519	6.38	6.734
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				881916.075								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	09/08/64-09/30/65	22	270000.	461590.909	2300000.	79000.300141777056.277	547851.966	79000.	101750.	542500.	1300000.	
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	09/08/64-09/30/65	22	5.427	5.432	6.362	4.898	0.203	0.45	4.898	5.004	5.729	6.114
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)				270666.561								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/64-10/14/64	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0157

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS																	
	Other-Hi Lim.	50.	9	0	0.00	9	0	0.00										
00300	OXYGEN, DISSOLVED																	
	Fresh Acute	4.	34	7	0.21	34	7	0.21										
00400	PH																	
	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00										
	Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00										
00620	NITRATE NITROGEN, TOTAL AS N																	
	Drinking Water	10.	6	0	0.00	6	0	0.00										
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C																	
	Other-Hi Lim.	1000.	29	29	1.00	29	29	1.00										
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C																	
	Other-Hi Lim.	200.	22	22	1.00	22	22	1.00										

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

Station Inventory for Station: MISS0158

NPS Station ID: MISS0158
 Location: MISSISSIPPI RIVER AT HWY 494, AT NEWPORT, MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07030005000701.42
 Description:

LAT/LON: 44.882781/ -93.015560
 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 19.830
 RF3 Mile Point: 2.75

Agency: 112WRD
 FIPS State/County: 27163 MINNESOTA/WASHINGTON
 STORET Station ID(s): 05331540
 Within Park Boundary: Yes

Date Created: 03/17/77

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0158

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/15/77-09/03/81	30	9.5	11.1	26.	85.541	9.249	0.05	1.	21.25	23.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/15/77-11/23/79	16	1.	10.906	27.5	134.741	11.608	6.1	6.625	23.125	26.45
00060	FLOW, STREAM, MEAN DAILY CFS	02/15/77-09/03/81	30	9325.	12402.	51000.	106309147.586	10310.633	3397.	5475.	18250.	22170.
00080	COLOR (PLATINUM-COBALT UNITS)	08/20/79-08/20/79	1	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/15/77-09/03/81	30	515.	525.2	890.	12551.2	112.032	415.	438.75	585.	679.3
00300	OXYGEN, DISSOLVED MG/L	02/15/77-09/03/81	30	10.65	9.683	14.5	10.332	3.214	6.33	7.45	12.05	13.39
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/15/77-09/03/81	30	92.	85.467	110.	436.326	20.888	64.1	77.5	98.25	105.8
00400	PH (STANDARD UNITS)	02/15/77-09/03/81	30	7.9	7.857	8.8	0.079	0.281	7.5	7.7	8.	8.19
00400	CONVERTED PH (STANDARD UNITS)	02/15/77-09/03/81	30	7.9	7.779	8.8	0.085	0.292	7.5	7.7	8.	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/15/77-09/03/81	30	0.013	0.017	0.05	0.002	0.01	0.006	0.01	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	08/20/79-08/20/79	1	2.8	2.8	2.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/20/79-08/20/79	1	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/20/79-08/20/79	1	280.	280.	280.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/20/79-08/20/79	1	0.	0.	0.	0.	0.	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	03/21/77-08/29/79	4	7.445	8.837	20.3	103.388	10.168	**	**	**	**
00573	BIOMASS, PERIPHYTON, DRY WEIGHT TOTAL (G/M2)	03/21/77-08/29/79	4	8.975	10.25	22.8	134.238	11.586	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/15/77-09/03/81	29	0.005	0.212	6.	1.239	1.113	0.	0.	0.01	0.02
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/20/79-08/20/79	1	330.	330.	330.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/20/79-08/20/79	1	100.	100.	100.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/20/79-08/20/79	1	86.	86.	86.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/20/79-08/20/79	1	29.	29.	29.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/20/79-08/20/79	1	13.	13.	13.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	1	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/20/79-08/20/79	1	8.	8.	8.	0.	0.	**	**	**	**
00933	SODIUM, PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	1	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	1	3.8	3.8	3.8	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/20/79-08/20/79	1	21.	21.	21.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	1	98.	98.	98.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/15/77-09/03/81	18	0.2	0.239	0.7	0.019	0.138	0.1	0.2	0.3	0.43
00951	FLUORIDE, TOTAL (MG/L AS F)	02/15/77-09/03/81	29	0.2	0.328	1.7	0.105	0.324	0.1	0.15	0.5	0.7
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/15/77-09/03/81	18	2.	2.083	5.	1.596	1.263	0.95	1.	3.	4.1
01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/15/77-09/03/81	11	1.	0.955	2.	0.373	0.611	0.1	0.5	1.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	02/15/77-09/03/81	29	2.	2.483	6.	2.544	1.595	1.	1.	3.5	5.
01005	BARIUM, DISSOLVED (UG/L AS Ba)	02/15/77-09/03/81	18##	50.	89.444	300.	7440.85	86.26	45.	50.	92.5	300.
01006	BARIUM, SUSPENDED (UG/L AS Ba)	02/15/77-09/03/81	17	0.	30.294	300.	5913.971	76.902	0.	0.	7.5	140.
01007	BARIUM, TOTAL (UG/L AS Ba)	02/15/77-09/03/81	29	100.	109.483	300.	6447.044	80.293	50.	50.	100.	300.
01010	BERYLLIUM, DISSOLVED (UG/L AS Be)	09/17/80-09/03/81	2##	2.5	2.5	5.	12.5	3.536	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS Be)	10/31/79-09/03/81	13	0.	3.462	10.	22.436	4.737	0.	0.	10.	10.

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

Parameter Inventory for Station: MISS0158

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01020	BORON, DISSOLVED (UG/L AS B)	02/15/77-09/03/81	18	100.	99.444	200.	30.	2287.908	47.832	48.	57.5	112.5	182.
01021	BORON, SUSPENDED (UG/L AS B)	02/15/77-09/03/81	17	10.	14.706	90.	0.	513.971	22.671	0.	0.	20.	50.
01022	BORON, TOTAL (UG/L AS B)	02/15/77-09/03/81	29	90.	101.724	220.	30.	2100.493	45.831	60.	70.	120.	190.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/15/77-09/03/81	18	3.5	4.361	19.	0.	23.641	4.862	0.	0.	7.	10.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/15/77-08/20/79	16	1.	2.313	8.	0.	7.029	2.651	0.	0.	5.	6.6
01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/77-09/03/81	29	1.	4.534	20.	0.	28.82	5.368	0.	0.	9.5	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/15/77-09/03/81	18##	2.	4.222	20.	0.	30.418	5.515	0.	0.	7.	12.8
01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/15/77-09/03/81	17	10.	9.265	20.	0.	39.754	6.305	0.	4.25	14.5	18.4
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/15/77-09/03/81	29	11.	12.138	30.	0.	48.837	6.988	0.	9.	20.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	02/15/77-08/20/79	16##	0.	0.188	1.	0.	0.163	0.403	0.	0.	0.	1.
01036	COBALT, SUSPENDED (UG/L AS CO)	02/15/77-08/20/79	16	0.5	8.188	25.	0.	138.029	11.749	0.	0.	25.	25.
01037	COBALT, TOTAL (UG/L AS CO)	02/15/77-08/20/79	16##	1.	16.188	50.	0.	555.363	23.566	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	02/15/77-09/03/81	18	4.	4.667	11.	1.	7.882	2.808	1.	3.	6.	10.1
01041	COPPER, SUSPENDED (UG/L AS CU)	02/15/77-09/03/81	17	3.	4.088	9.	0.	8.195	2.863	0.	2.	6.	9.
01042	COPPER, TOTAL (UG/L AS CU)	02/15/77-09/03/81	29	8.	7.483	20.	2.	13.973	3.738	3.	4.	10.	12.
01044	IRON, SUSPENDED (UG/L AS FE)	06/26/78-09/03/81	9	1200.	1998.889	9800.	280.	8995211.111	2999.202	280.	355.	1850.	9800.
01045	IRON, TOTAL (UG/L AS FE)	02/15/77-09/03/81	29	610.	1236.552	9800.	240.	3406830.542	1845.76	280.	365.	1600.	2800.
01046	IRON, DISSOLVED (UG/L AS FE)	02/15/77-09/03/81	18	70.	79.167	200.	5.	2988.971	54.671	18.5	37.5	100.	173.
01049	LEAD, DISSOLVED (UG/L AS PB)	02/15/77-09/03/81	18	6.5	25.167	110.	0.	1204.147	34.701	0.	1.	42.75	101.
01050	LEAD, SUSPENDED (UG/L AS PB)	02/15/77-09/03/81	17	5.	20.618	92.	0.	723.892	26.905	0.	0.	46.75	57.6
01051	LEAD, TOTAL (UG/L AS PB)	02/15/77-09/03/81	29	11.	37.724	120.	0.	1914.421	43.754	1.	5.	100.	100.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/15/77-09/03/81	17	90.	130.588	820.	10.	35880.882	189.422	10.	35.	120.	388.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/15/77-09/03/81	29	130.	169.31	840.	70.	19585.222	139.947	90.	110.	180.	240.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/15/77-09/03/81	18	50.	61.944	210.	5.	2615.114	51.138	18.5	27.5	85.	147.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	02/15/77-09/03/81	29	2.	2.69	10.	0.	6.132	2.476	0.5	1.	3.	7.
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/15/77-09/17/80	17	4.	5.647	14.	1.	15.368	3.92	1.8	2.	9.5	11.6
01066	NICKEL, SUSPENDED (UG/L AS NI)	02/15/77-08/20/79	16	10.5	13.469	39.	0.	99.116	9.956	2.1	7.	19.5	28.85
01067	NICKEL, TOTAL (UG/L AS NI)	02/15/77-09/03/81	29	12.	14.448	50.	4.	90.756	9.527	5.	9.	18.	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	02/15/77-09/03/81	18##	0.	0.028	0.5	0.	0.014	0.118	0.	0.	0.	0.05
01076	SILVER, SUSPENDED (UG/L AS AG)	02/15/77-08/20/79	15	0.	1.8	5.	0.	5.6	2.366	0.	0.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	02/15/77-09/03/81	28##	0.	1.911	10.	0.	14.853	3.854	0.	0.	1.	10.
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/15/77-09/03/81	18	10.	16.944	40.	4.	129.938	11.399	4.9	10.	22.5	40.
01091	ZINC, SUSPENDED (UG/L AS ZN)	02/15/77-09/03/81	17	20.	24.706	140.	0.	1026.471	32.039	0.	10.	30.	60.
01092	ZINC, TOTAL (UG/L AS ZN)	02/15/77-09/03/81	29	30.	36.207	140.	10.	588.67	24.263	20.	20.	40.	60.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/15/77-08/20/79	16	180.	499.375	4400.	10.	1128459.583	1062.29	31.	55.	505.	1824.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/15/77-08/20/79	16	20.	24.375	50.	10.	172.917	13.15	10.	12.5	30.	50.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/15/77-08/20/79	16	160.	482.5	4400.	0.	1136006.667	1065.836	0.	52.5	467.5	1817.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/15/77-09/03/81	18##	0.5	0.833	2.	0.	0.353	0.594	0.45	0.5	1.	2.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/15/77-08/20/79	16	0.	0.188	2.	0.	0.296	0.544	0.	0.	0.	1.3
01147	SELENIUM, TOTAL (UG/L AS SE)	02/15/77-09/03/81	29	0.5	0.828	2.	0.	0.505	0.711	0.	0.25	1.	2.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/20/79-08/20/79	1	480.	480.	480.	480.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	1	27700.	27700.	27700.	27700.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	03/21/77-03/21/77	1	10000.	10000.	10000.	10000.	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	03/21/77-08/29/79	4	14.755	15.002	30.5	0.	300.077	17.323	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	03/21/77-08/29/79	4	0.001	0.75	3.	0.	2.25	1.5	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	02/15/77-09/03/81	18##	0.25	0.206	0.25	0.05	0.007	0.086	0.05	0.2	0.25	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	02/15/77-08/20/79	16	0.	0.013	0.1	0.	0.001	0.034	0.	0.	0.	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	02/15/77-09/03/81	29##	0.1	0.148	0.25	0.05	0.01	0.1	0.05	0.05	0.25	0.25

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

EPA Water Quality Criteria Analysis for Station: MISS0158

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	2	0.07	19	1	0.05	5	0	0.00	6	1	0.17			
00400	PH	Other-Hi Lim.	9.	30	0	0.00	19	0	0.00	5	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	30	0	0.00	19	0	0.00	5	0	0.00	6	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0158

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720 CYANIDE, TOTAL	Fresh Acute	0.022	29	1	0.03	18	0	0.00	5	1	0.20	6	0	0.00			
	Drinking Water	0.2	29	1	0.03	18	0	0.00	5	1	0.20	6	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
	Drinking Water	250.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950 FLOURIDE, DISSOLVED AS F	Drinking Water	4.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	50.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01001 ARSENIC, SUSPENDED	Fresh Acute	360.	11	0	0.00	6	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	50.	11	0	0.00	6	0	0.00	2	0	0.00	3	0	0.00			
01002 ARSENIC, TOTAL	Fresh Acute	360.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	50.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01005 BARIUM, DISSOLVED	Drinking Water	2000.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01006 BARIUM, SUSPENDED	Drinking Water	2000.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	2	0	0.00	2	0	0.00									
	Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01012 BERYLLIUM, TOTAL	Fresh Acute	130.	13	0	0.00	9	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	4.	12 &	4	0.33	8	1	0.13	2	1	0.50	2	2	1.00			
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	18	9	0.50	11	4	0.36	3	3	1.00	4	2	0.50			
	Drinking Water	5.	18	8	0.44	11	4	0.36	3	3	1.00	4	1	0.25			
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	14 &	3	0.21	8	2	0.25	3	1	0.33	3	0	0.00			
	Drinking Water	5.	14 &	3	0.21	8	2	0.25	3	1	0.33	3	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	24 &	8	0.33	15	4	0.27	4	2	0.50	5	2	0.40			
	Drinking Water	5.	24 &	7	0.29	15	4	0.27	4	2	0.50	5	1	0.20			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01032 CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034 CHROMIUM, TOTAL	Drinking Water	100.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	1300.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	1300.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	29	1	0.03	18	1	0.06	5	0	0.00	6	0	0.00			
	Drinking Water	1300.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	17 &	1	0.06	11	1	0.09	2	0	0.00	4	0	0.00			
	Drinking Water	15.	17 &	6	0.35	11	3	0.27	2	1	0.50	4	2	0.50			
01050 LEAD, SUSPENDED	Fresh Acute	82.	17	1	0.06	10	1	0.10	3	0	0.00	4	0	0.00			
	Drinking Water	15.	12 &	1	0.08	7	1	0.14	2	0	0.00	3	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	23 &	2	0.09	15	2	0.13	3	0	0.00	5	0	0.00			
	Drinking Water	15.	23 &	6	0.26	15	2	0.13	3	2	0.67	5	2	0.40			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	100.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	100.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	100.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	100.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01076 SILVER, SUSPENDED	Fresh Acute	4.1	10 &	0	0.00	6	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	100.	15	0	0.00	9	0	0.00	3	0	0.00	3	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	23 &	0	0.00	15	0	0.00	4	0	0.00	4	0	0.00			
	Drinking Water	100.	28	0	0.00	18	0	0.00	5	0	0.00	5	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	5000.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	17	1	0.06	10	1	0.10	3	0	0.00	4	0	0.00			
	Drinking Water	5000.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: MISS0158

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01092	ZINC, TOTAL		29	1	0.03	18	1	0.06	5	0	0.00	6	0	0.00			
	Fresh Acute	120.	29	1	0.03	18	1	0.06	5	0	0.00	6	0	0.00			
	Drinking Water	5000.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
01145	SELENIUM, DISSOLVED		18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Fresh Acute	20.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	50.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
01146	SELENIUM, SUSPENDED		16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Fresh Acute	20.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	50.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
01147	SELENIUM, TOTAL		29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
	Fresh Acute	20.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	50.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
71890	MERCURY, DISSOLVED		18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Fresh Acute	2.4	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	2.	18	0	0.00	11	0	0.00	3	0	0.00	4	0	0.00			
71895	MERCURY, SUSPENDED		16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Fresh Acute	2.4	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
	Drinking Water	2.	16	0	0.00	9	0	0.00	3	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL		29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
	Fresh Acute	2.4	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			
	Drinking Water	2.	29	0	0.00	18	0	0.00	5	0	0.00	6	0	0.00			

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

Station Inventory for Station: MISS0159

NPS Station ID: MISS0159
 Location: MISSISSIPPI RIVER
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: I/SPRING LAKE
 Minor Basin: BR SPLE 0.75 ESE PINE BEND
 RF1 Index: 07010206001
 RF3 Index: 07030005037900.00
 Description:
 BANK SAMPLE AT END SECONDARY ROAD 0.75 ESE PINE BEND RIVER MILE 824

LAT/LON: 44.775004/ -93.016670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 12.190
 RF3 Mile Point: 4.12

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A6A2 /LS27A6A2
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 9.70
 Distance from RF3: 0.11

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0159

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/23/73	13	0.42	0.447	0.83	0.126	0.054	0.232	0.128	0.235	0.67	0.774
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	13	0.017	0.024	0.053	0.01	0.	0.014	0.012	0.016	0.029	0.052
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	13	1.18	1.742	5.5	0.026	2.47	1.572	0.116	0.405	2.5	4.74
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/23/73	13	2.1	2.029	3.	1.4	0.191	0.436	1.44	1.69	2.3	2.78
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/23/73	13	1.2	1.768	5.5	0.03	2.494	1.579	0.122	0.43	2.55	4.78
00665 PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/23/73	13	0.231	0.266	0.43	0.17	0.008	0.087	0.176	0.19	0.333	0.414
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/23/73	13	0.12	0.144	0.3	0.063	0.005	0.074	0.064	0.079	0.2	0.268

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

EPA Water Quality Criteria Analysis for Station: MISS0159

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00

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

Station Inventory for Station: MISS0160

NPS Station ID: MISS0160
 Location: MISSISSIPPI
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: T/SPRING LAKE
 Minor Basin: CO HWY 20 BRDG BETW INVER GROVE & ST PAUL
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12

LAT/LON: 44.883337/ -93.016670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 19.960
 RF3 Mile Point: 2.58

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A6A3 /LS27A6A3
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.12

On/Off RF1: ON
 On/Off RF3:

Description:
 AT CO HWY 20 BRDG BETWEEN INVER GROVE HEIGHTS AND ST PAUL PARK (ABOVE ST PAUL PARK AND INVER GROVE HEIGHTS STP'S AND BELOW NEWPORT AND SOUTH ST PAUL STP'S) SAMPLE FROM JOLLY ROGER BOAT LANDING

Parameter Inventory for Station: MISS0160

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N) 10/15/72-09/22/73	14	0.358	0.449	0.95	0.078	0.101	0.318	0.085	0.173	0.755	0.92
00615	NITRITE NITROGEN, TOTAL (MG/L AS N) 10/15/72-09/22/73	14	0.015	0.019	0.053	0.01	0.	0.011	0.011	0.012	0.023	0.042
00620	NITRATE NITROGEN, TOTAL (MG/L AS N) 10/15/72-09/22/73	14	1.44	1.669	5.5	0.019	2.302	1.517	0.069	0.385	2.325	4.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N) 10/15/72-09/22/73	14	2.09	2.011	2.5	1.45	0.101	0.318	1.475	1.74	2.225	2.405
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N) 10/15/72-09/22/73	14	1.45	1.681	5.5	0.02	2.287	1.512	0.075	0.413	2.325	4.55
00665	PHOSPHORUS, TOTAL (MG/L AS P) 10/15/72-09/22/73	14	0.268	0.281	0.47	0.155	0.011	0.107	0.158	0.176	0.373	0.43
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P) 10/15/72-09/22/73	14	0.164	0.153	0.31	0.037	0.007	0.086	0.044	0.079	0.213	0.29

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

EPA Water Quality Criteria Analysis for Station: MISS0160

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N Drinking Water	1.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			

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

Station Inventory for Station: MISS0161

NPS Station ID: MISS0161 LAT/LON: 44.806392/ -93.018892
 Location: LAKE: RIVER (L&D 2 POOL) AT INVER GROVE HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07010206108800.00 RF3 Mile Point: 3.02
 Description:

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0005-03
 Within Park Boundary: Yes

Date Created: 06/23/90

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.10

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0161

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/90-08/29/90	24	24.35	24.271	31.	17.7	8.93	2.988	19.65	22.625	25.75	28.25
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/90-06/05/90	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/31/90-06/26/90	5	0.43	0.462	0.57	0.39	0.006	0.076	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/31/90-06/26/90	5	70.	58.	70.	40.	270.	16.432	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/31/90-08/29/90	24	446.5	430.625	508.	4.	9731.636	98.649	371.	422.	483.75	498.
00300	OXYGEN, DISSOLVED MG/L	05/31/90-08/29/90	25	17.8	17.632	34.1	1.9	57.795	7.602	7.6	11.2	22.7	28.14
00400	PH (STANDARD UNITS)	05/31/90-08/29/90	22	9.095	8.971	9.8	7.3	0.329	0.573	8.072	8.762	9.342	9.521
00400	CONVERTED PH (STANDARD UNITS)	05/31/90-08/29/90	22	9.095	8.416	9.8	7.3	0.651	0.807	8.072	8.762	9.342	9.521
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/90-08/29/90	22	0.001	0.004	0.05	0.	0.	0.011	0.	0.	0.002	0.008
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/31/90-06/26/90	5	150.	146.	160.	120.	230.	15.166	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/31/90-08/29/90	12	43.	41.333	63.	22.	162.97	12.766	23.8	29.	52.5	60.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/31/90-08/29/90	12	17.5	18.583	36.	7.	73.538	8.575	7.3	13.25	24.75	34.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/90-08/29/90	8	0.18	0.326	0.93	0.08	0.094	0.306	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/31/90-08/29/90	12	3.175	3.063	4.46	1.7	0.567	0.753	1.862	2.39	3.488	4.238
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/31/90-08/29/90	12	2.5	2.44	5.5	0.005	3.675	1.917	0.013	0.722	4.1	5.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/31/90-08/29/90	12	0.269	0.245	0.34	0.142	0.005	0.068	0.147	0.175	0.286	0.34
00940	CHLORIDE,TOTAL IN WATER MG/L	05/31/90-06/26/90	5	21.	22.	28.	16.	28.5	5.339	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-08/29/90	12	182.5	182.425	356.	42.5	9395.58	96.931	49.46	80.925	253.5	335.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/31/90-08/29/90	12	11.2	12.692	22.4	3.47	40.683	6.378	3.872	7.21	19.2	21.92
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/31/90-06/21/90	4	0.01	0.025	0.075	0.004	0.001	0.034	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/31/90-08/29/90	12	1.2	1.358	4.	0.6	0.73	0.854	0.72	1.025	1.3	3.19

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

EPA Water Quality Criteria Analysis for Station: MISS0161

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00							1	0	0.00			
00300	OXYGEN, DISSOLVED	4.	25	1	0.04	7	0	0.00				18	1	0.06			
00400	PH	9.	22	14	0.64	6	2	0.33				16	12	0.75			
		6.5	22	0	0.00	6	0	0.00				16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	12	0	0.00	3	0	0.00				9	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	860.	5	0	0.00							5	0	0.00			
		250.	5	0	0.00							5	0	0.00			

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

Station Inventory for Station: MISS0162

NPS Station ID: MISS0162 LAT/LON: 44.806392/ -93.018892
 Location: LAKE; RIVER (L&D 2 POOL) AT INVER GROVE HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0005-03
 Within Park Boundary: Yes

Date Created: 09/17/94

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

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0162

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0163

NPS Station ID: MISS0163
 Location: ROSEMOUNT WWTP INFLUENT
 Station Type: /TYPA/MUN/NTRTMT/INTAKE/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: LOWER PORTION UPPER MISS R.
 RF1 Index: 07010206001
 RF3 Index: 07040001009100.00
 Description:
 SAMPLED AT INFLUENT CHANNEL AHEAD OF BAR SCREEN.

LAT/LON: 44.744448/ -93.019753

Depth of Water: 500
 Elevation: 0
 RF1 Mile Point: 11.500
 RF3 Mile Point: 0.00

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): ROSETP /MN 0025488
 Within Park Boundary: No

Date Created: 12/17/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0163

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0164

NPS Station ID: MISS0164
 Location: ROSEMOUNT MN WWTP EFFLUENT
 Station Type: /TYPA/MUN/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS.
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:
 SAMPLED AT END OF DISCHARGE PIPE ON SPRING LAKE

LAT/LON: 44.744448/ -93.019726

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 11.500
 RF3 Mile Point: 1.77

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): ROSETP1
 Within Park Boundary: No

Date Created: 12/17/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 1.49

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0164

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0165

NPS Station ID: MISS0165
 Location: LAKE; PIGS EYE IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 206.8 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 3.0 M
 RF1 Index: 07010206001
 RF3 Index: 07010206097900.00
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 3 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 44.916670/ -93.020838

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 21.880
 RF3 Mile Point: 0.79

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0004
 Within Park Boundary: Yes

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.27

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0165

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	08/15/84-07/11/91	17	1.6	2.382	10.8	0.1	7.067	2.658	0.1	0.65	3.1	6.8
00024 SAMPLE LENGTH IN INCHES	08/15/84-07/11/91	17	18.	16.418	28.6	5.2	55.494	7.449	5.44	9.85	21.45	27.48
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/12/79-10/22/80	37	0.28	0.405	1.32	0.15	0.078	0.28	0.15	0.18	0.61	0.744
00080 COLOR (PLATINUM-COBALT UNITS)	07/15/79-10/22/80	10	27.5	32.5	80.	20.	334.722	18.295	20.	20.	33.75	76.5
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/15/79-10/22/80	10	0.314	0.365	0.662	0.139	0.033	0.181	0.147	0.217	0.489	0.661
01069 NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/15/84-08/15/84	2 ##	0.023	0.023	0.03	0.015	0.	0.011	**	**	**	**
04263 INVALID PARAMETER	07/11/91-07/11/91	10	911220.	911220.	911223.	911217.	10.	3.162	911217.	911217.	911223.	911223.
34670 PCB - 1260 WET WGT TISM/G/KG	08/15/84-07/19/85	5 ##	0.025	0.032	0.06	0.025	0.	0.016	**	**	**	**
34690 PCB - 1254 WET WGT TISM/G/KG	07/11/91-07/11/91	10	0.071	0.131	0.32	0.033	0.014	0.117	0.034	0.049	0.273	0.319
39105 PERCENT FAT HEXANE EXTRACTION	08/15/84-07/11/91	15	0.5	2.043	10.	0.2	9.306	3.051	0.23	0.25	2.6	8.5
39497 PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/15/84-07/19/85	5 ##	25.	33.6	68.	25.	369.8	19.23	**	**	**	**
39512 PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/15/84-07/19/85	5	67.	142.	344.	25.	17492.	132.257	**	**	**	**
39515 PCB (MG/KG) FISH TISSUE MG/KG	08/15/84-07/11/91	15	0.067	0.143	0.472	0.025	0.019	0.137	0.03	0.05	0.26	0.381
71930 MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/15/84-07/11/91	15	0.07	0.093	0.21	0.03	0.003	0.058	0.036	0.06	0.1	0.21
71936 LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/15/84-08/15/84	2	0.08	0.08	0.12	0.04	0.003	0.057	**	**	**	**
71940 CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/15/84-08/15/84	2	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	08/15/84-07/11/91	17	1.	2.412	10.	1.	6.632	2.575	1.	1.	3.	6.8

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

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

Station Inventory for Station: MISS0166

NPS Station ID: MISS0166
 Location: LAKE; PIGS EYE IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:

LAT/LON: 44.916670/ -93.020838

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0004
 Within Park Boundary: Yes

Date Created: 09/17/94

RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 206.8 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 3.0 M
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76

Depth of Water: 0
 Elevation: 0

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

On/Off RF1: OFF
 On/Off RF3:

Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 3 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

RF1 Mile Point: 21.880
 RF3 Mile Point: 7.76

AV DEPTH: - M USE OF SHORELINE: MGMT CLASS: -

Parameter Inventory for Station: MISS0166

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0168

NPS Station ID: MISS0168
 Location: ARMOUR MEAT PACKING, ST PAUL, MN
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION,UPPER MISS.R.
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:
 THIS EFFLUENT STATION IS LOCATED AT AN OPEN CHANNEL IN THE DISCHARGE.

LAT/LON: 44.892226/ -93.025282

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 20.720
 RF3 Mile Point: 1.77

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): ARMOUR /MN 0002097
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 1.49

On/Off RF1: ON
 On/Off RF3:

COOLING WATER SEWER, WHICH IS NEXT TO THE PROCESS WATER PARSHALL FLAME

Parameter Inventory for Station: MISS0168

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00056	FLOW, RATE GALLONS/DAY	1	1147000.	1147000.	1147000.	1147000.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	1145.	1145.	1145.	1145.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	508.	508.	508.	508.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	1	612.	612.	612.	612.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	1.66	1.66	1.66	1.66	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.772	0.772	0.772	0.772	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1##	4.	4.	4.	4.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	900.	900.	900.	900.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1##	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	1	700.	700.	700.	700.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31505)	1	2.845	2.845	2.845	2.845	0.	0.	**	**	**	**

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

Parameter Inventory for Station: MISS0168

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			700.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/18/74-09/18/74	1	63.	63.	63.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/18/74-09/18/74	1	1.799	1.799	1.799	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			63.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/18/74-09/18/74	1	608.	608.	608.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/18/74-09/18/74	1##	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0168

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00	1	0	0.00										
00403	PH, LAB	9.	1	0	0.00	1	0	0.00										
		6.5	1	0	0.00	1	0	0.00										
01027	CADMIUM, TOTAL	43.	1	0	0.00	1	0	0.00										
01032	CHROMIUM, HEXAVALENT	1100.	1	0	0.00	1	0	0.00										
01042	COPPER, TOTAL	2.9	0 &	0	0.00													
01051	LEAD, TOTAL	220.	1	0	0.00	1	0	0.00										
01067	NICKEL, TOTAL	75.	1	0	0.00	1	0	0.00										
01077	SILVER, TOTAL	0.12	0 &	0	0.00													
01092	ZINC, TOTAL	95.	1	0	0.00	1	0	0.00										
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	1	0	0.00	1	0	0.00										
31615	FECAL COLIFORM, MPN	200.	1	0	0.00	1	0	0.00										
71900	MERCURY, TOTAL	2.1	1	0	0.00	1	0	0.00										

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

Station Inventory for Station: MISS0169

NPS Station ID: MISS0169
 Location: LAKE; UNNAMED T28R22S14 IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.890837/ -93.026948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0237
 Within Park Boundary: Yes

Date Created: 09/17/94

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

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0169

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0170

NPS Station ID: MISS0170
 Location: LAKE; UNNAMED T28R22S14 IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.890837/ -93.026948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0237
 Within Park Boundary: Yes

Date Created: 02/19/94

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

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0170

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	10	1.3	2.3	8.	0.2	6.264	2.503	0.21	0.375	3.4	7.72
00024	SAMPLE LENGTH IN INCHES	10	13.7	15.34	26.7	6.6	46.467	6.817	6.75	8.475	22.325	26.27
04263	INVALID PARAMETER	10	910712.	910712.	910712.	910712.	0.	0.	910712.	910712.	910712.	910712.
34670	PCB - 1260 WET WGTTISMG/KG	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	10	0.108	0.121	0.28	0.005	0.01	0.1	0.006	0.025	0.215	0.278
39105	PERCENT FAT HEXANE EXTRACTION	10	2.15	2.7	7.1	0.1	6.422	2.534	0.11	0.2	5.	6.92
39515	PCBS (MG/KG) FISH TISSUE MG/KG	10	0.108	0.121	0.28	0.005	0.01	0.1	0.006	0.025	0.215	0.278
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10	0.1	0.101	0.2	0.02	0.004	0.063	0.021	0.038	0.153	0.199
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10	4.5	4.1	8.	1.	5.878	2.424	1.	1.	6.	7.8

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

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

Station Inventory for Station: MISS0171

NPS Station ID: MISS0171
 Location: NORTH STAR CHEMICAL
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206000130.07
 Description:
 SAMPLE OBTAINED FROM DISCHARGE LOSE FROM COOLING TOWER

LAT/LON: 44.760004/ -93.027781

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 11.760
 RF3 Mile Point: 30.11

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): NSCHEM /MN 0000329
 Within Park Boundary: No

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.31

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0171

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0172

NPS Station ID: MISS0172
 Location: ST. PAUL AMMONIA PROD. EFFLUENT
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206066600.00
 Description:
 SAMPLE STATION LOCATED AT TAP ON DISCHARGE PIPE JUST PAST SUMP PUMP

LAT/LON: 44.760587/ -93.028365

Depth of Water: 2
 Elevation: 0
 RF1 Mile Point: 11.910
 RF3 Mile Point: 0.27

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): SPAMMO
 Within Park Boundary: No

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.83

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0172

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0173

NPS Station ID: MISS0173
 Location: KOCH REFINING CO., ROSEMOANT, MN
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07010206066600.00
 Description:
 SAMPLE COLLECTED FROM TAP OFF MAIN DISCHARGE PIPE AT END OF EAST

LAT/LON: 44.773615/ -93.043615

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 12.760
 RF3 Mile Point: 0.27

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): KOCHRE /MN 0000418
 Within Park Boundary: No

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.83

On/Off RF1: ON
 On/Off RF3:

LAGOON

Parameter Inventory for Station: MISS0173

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0174

NPS Station ID: MISS0174
 Location: UM 835.00
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1788.80
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206071400.00

LAT/LON: 44.909726/ -93.043893

Agency: 1115T030
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 260066
 Within Park Boundary: Yes

Date Created: / /

Depth of Water: 999
 Elevation: 0

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.18

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER EAST OF ST. PAUL.
 AND RIVER MODELING VERIFICATION
 FREQUENCY OF SAMPLING-INFREQUENT

PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 TYPE OF SAMPLING-GRAB

Parameter Inventory for Station: MISS0174

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/64-11/05/64	47	22.	20.74	29.1	11.	46.982	6.854	11.8	12.3	27.8	28.52
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/64-10/14/64	3	41.	47.667	65.	37.	229.333	15.144	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/23/64-11/05/64	39	6.3	5.677	10.	0.	10.186	3.192	0.5	3.7	8.8	9.4
00303	BOD, 1DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-11/05/64	11	6.4	8.091	14.8	2.	16.291	4.036	2.4	4.6	10.9	14.34
00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/23/64-07/02/64	2	7.9	7.9	8.1	7.7	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/23/64-07/02/64	2	7.855	7.855	8.1	7.7	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/64-07/02/64	2	0.014	0.014	0.02	0.008	0.	0.008	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/07/64-10/07/64	1	396.	396.	396.	396.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/07/64-10/07/64	1	209.	209.	209.	209.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/23/64-11/05/64	7	40.	36.286	55.	8.	361.905	19.024	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/14/64-11/05/64	3	8.5	11.5	22.	4.	87.75	9.367	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/02/64-07/20/64	3	1.89	1.9	2.33	1.48	0.181	0.425	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/02/64-11/05/64	10	1.61	1.432	2.28	0.	0.54	0.735	0.034	1.09	1.895	2.267
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/64-11/05/64	10	0.38	0.377	1.05	0.	0.096	0.309	0.	0.105	0.52	1.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/02/64-11/05/64	10	0.2	0.266	0.85	0.03	0.062	0.25	0.033	0.06	0.405	0.813
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/05/64-11/05/64	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/64-10/29/64	4	1600000.	1800000.	2400000.	1600000.	1600000000000.	400000.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/64-10/29/64	4	6.204	6.248	6.38	6.204	0.008	0.088	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				1770691.072								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	08/06/64-08/06/64	3	4928.	5157.333	6096.	4448.	718421.333	847.597	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	08/06/64-08/06/64	3	3.693	3.709	3.785	3.648	0.005	0.07	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)				5112.423								

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

EPA Water Quality Criteria Analysis for Station: MISS0174

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	3	1	0.33	3	1	0.33										
00300	OXYGEN, DISSOLVED	4.	39	11	0.28	23	3	0.13				16	8	0.50				
00400	PH	9.	2	0	0.00							2	0	0.00				
		6.5	2	0	0.00							2	0	0.00				
00620	NITRATE NITROGEN, TOTAL AS N	10.	10	0	0.00	6	0	0.00				4	0	0.00				
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	4	4	1.00	1	1	1.00				3	3	1.00				
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	200.	3	3	1.00							3	3	1.00				

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

Station Inventory for Station: MISS0175

NPS Station ID: MISS0175 LAT/LON: 44.984449/ -93.047505
 Location: PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206105000.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSES4
 Within Park Boundary: No

Date Created: 08/09/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.53

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0175

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0176

NPS Station ID: MISS0176
 Location: VEL-TEX CHEMICAL CO., ST PAUL MN
 Station Type: /TYP/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION,UPPER MISS.R.
 RF1 Index: 07010206001
 RF3 Index: 07010206000123.71
 Description:
 THIS EFFLUENT STATION IS LOCATED AT PIPE DISCHARGE, FROM MISS. RIVER

LAT/LON: 44.936115/ -93.048059

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 23.990
 RF3 Mile Point: 24.98

Agency: 12MIWID
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): VELTEX /MN 0001678
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 15.40
 Distance from RF3: 1.09

On/Off RF1: ON
 On/Off RF3:

FLOOD RETAINING WALL, TO MISS. RIVER

Parameter Inventory for Station: MISS0176

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/74-03/26/75	3	19.	21.333	29.	16.	46.333	6.807	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/24/74-03/26/75	4	6.9	32.7	115.	2.	3022.093	54.974	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/24/74-03/26/75	4	10700.	14220.	35300.	180.	229349600.	15144.293	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/24/74-03/26/75	3##	5.	27.	74.	2.	1659.	40.731	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/24/74-03/26/75	3	27.	510.	1480.	23.	705679.	840.047	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/24/74-03/26/75	4	8.35	8.3	9.1	7.4	0.767	0.876	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/24/74-03/26/75	4	7.98	7.813	9.1	7.4	1.083	1.041	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/74-03/26/75	4	0.01	0.015	0.04	0.001	0.	0.019	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/24/74-03/26/75	3	154.	923.333	2560.	56.	2011409.333	1418.242	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/24/74-03/26/75	3	5419.	16223.333	43110.	141.	549133954.333	23433.607	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/74-03/26/75	4	17.	370.625	1448.	0.5	515949.563	718.296	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/24/74-03/26/75	3	6.7	14.533	34.5	2.4	303.623	17.425	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/24/74-03/26/75	3##	0.5	1.138	2.9	0.015	2.386	1.545	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/74-03/26/75	3	3.4	3.02	5.3	0.36	6.209	2.492	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/74-03/26/75	3	0.78	0.7	0.82	0.5	0.03	0.174	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/74-03/26/75	3	3.37	50.728	148.	0.815	7097.965	84.249	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/74-03/26/75	3	13.	214.333	620.	10.	123426.333	351.321	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/24/74-10/24/74	1	208.	208.	208.	208.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/30/74-03/26/75	2	176.	176.	186.	166.	200.	14.142	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/74-03/26/75	3	8300.	13950.	30000.	3550.	198842500.	14101.152	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/24/74-03/26/75	3##	50.	56.667	70.	50.	133.333	11.547	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/24/74-03/26/75	3	26.	219.	620.	11.	120657.	347.357	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/30/74-12/30/74	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/24/74-03/26/75	3	41.	456.	1300.	27.	534301.	730.959	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/24/74-03/26/75	3	78.	7706.667	23000.	42.	175414857.333	13244.427	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/24/74-03/26/75	3	3200.	89300.	263000.	1700.	22629330000.	150430.482	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/24/74-03/26/75	3	240.	1253.333	3300.	220.	3141733.333	1772.494	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/24/74-03/26/75	3	40.	14351.333	43000.	14.	615559745.333	24810.477	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/24/74-03/26/75	3##	15.	776.667	2300.	15.	1740408.333	1319.245	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/24/74-03/26/75	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/24/74-03/26/75	3	80.	946.	2700.	58.	2307508.	1519.048	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/24/74-03/26/75	3	500.	650.	1000.	450.	92500.	304.138	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	12/30/74-03/26/75	3	3.	33.3	95.4	1.5	2892.87	53.785	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/24/74-03/26/75	4	9227.5	15063.75	41660.	140.	342475156.25	18506.084	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/24/74-03/26/75	3	0.8	1.2	2.4	0.4	1.12	1.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0176

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	4	1	0.25	2	1	0.50	2	0	0.00							
00403	PH, LAB	Other-Hi Lim.	9.	4	2	0.50	2	2	1.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						
		Marine Acute	43.	3	1	0.33	2	1	0.50	1	0	0.00						
01027	CADMIUM, TOTAL																	
01032	CHROMIUM, HEXAVALENT	1100.	1	0	0.00	1	0	0.00										
01042	COPPER, TOTAL	2.9	3	3	1.00	2	2	1.00	1	1	1.00							
01051	LEAD, TOTAL	220.	3	3	1.00	2	2	1.00	1	1	1.00							
01067	NICKEL, TOTAL	75.	3	1	0.33	2	1	0.50	1	0	0.00							
01077	SILVER, TOTAL	0.12	0 &	0	0.00													
01092	ZINC, TOTAL	95.	3	1	0.33	2	1	0.50	1	0	0.00							
50060	CHLORINE, TOTAL RESIDUAL	0.013	3	3	1.00	1	1	1.00	2	2	1.00							
71900	MERCURY, TOTAL	2.1	3	1	0.33	2	1	0.50	1	0	0.00							

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

Station Inventory for Station: MISS0179

NPS Station ID: MISS0179 LAT/LON: 44.984170/ -93.050560
 Location: PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206105000.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSE0B
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.15

Date Created: 08/09/80
 On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0179

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-09/25/75	3	16.	18.	24.	14.	28.	5.292	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-09/25/75	3	1.13	1.257	1.65	0.99	0.121	0.348	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/13/75-09/25/75	3	350.	341.667	375.	300.	1458.333	38.188	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-09/25/75	3	9.2	9.5	10.6	8.7	0.97	0.985	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/75-09/25/75	3	8.7	8.733	8.9	8.6	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-09/25/75	3	8.7	8.716	8.9	8.6	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-09/25/75	3	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00612	AMMONIA, UNIONIZED (MG/L AS N)	05/13/75-09/25/75	3	0.13	0.115	0.21	0.005	0.011	0.103	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/75-09/25/75	3	0.01	0.06	0.16	0.01	0.008	0.087	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-09/25/75	3	0.03	0.047	0.09	0.02	0.001	0.038	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/75-09/25/75	3	0.009	0.01	0.018	0.003	0.	0.008	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/17/75-09/25/75	2	49.	49.	98.	0.	4802.	69.296	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/17/75-09/25/75	2	0.996	0.996	1.991	0.	1.982	1.408	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			9.899								
32235	CHLOROPHYLL, TOTAL (SARGENT METHOD-667MU) UG/L	05/13/75-09/25/75	3	26.	27.667	36.	21.	58.333	7.638	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0179

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: MISS0180

NPS Station ID: MISS0180 LAT/LON: 44.981670/ -93.051116
 Location: PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206048300.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSES6
 Within Park Boundary: No

Date Created: 08/09/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.44

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0180

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0181

NPS Station ID: MISS0181 LAT/LON: 44.992226/ -93.052504
 Location: PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206104900.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSSEM
 Within Park Boundary: No

Date Created: 08/09/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.10

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0181

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0182

NPS Station ID: MISS0182
 Location: LAKE: PHALEN IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 88.4 HECTARE B
 Minor Basin: MEAN DEPTH: 7.4 M MAX DEPTH: 27.7 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: 88.4 HA SHORE L: 3.00 MI ECOL CLASS: 5-1974 5-1958 - AV DEPTH: 7.4 M USE OF SHORELINE: MGMT CLASS: 4-1974 4-1958 4-1951
 MX DEPTH: 27.7 M FOR 0% AGR 0% ROUGHFISH: 2 LANDSAT TYPE: - VOL: 5.71E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 40 % # DWELL: 0 -1974 SENS IND: - SECCHI IND: -

LAT/LON: 44.987504/ -93.052782

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0013
 Within Park Boundary: No

Date Created: 09/17/94

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

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0182

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0183

NPS Station ID: MISS0183
 Location: LAKE: PHALEN IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 88.4 HECTARE B
 Minor Basin: MEAN DEPTH: 7.4 M MAX DEPTH: 27.7 M
 RF1 Index: 07010206
 RF3 Index: 07010206105300.00
 Description:

LAT/LON: 44.987504/ -93.052782

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0013
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.33

On/Off RF1:
 On/Off RF3:

AREA: 88.4 HA SHORE L: 3.00 MI ECOL CLASS: 5-1974 5-1958 - AV DEPTH: 7.4 M USE OF SHORELINE: MGMT CLASS: 4-1974 4-1958 4-1951
 MX DEPTH: 27.7 M FOR 0% AGR 0% ROUGHFISH: 2 LANDSAT TYPE: - VOL: 5.71E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 40 % # DWELL: 0 -1974 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	1961	10.	11.802	27.	50.399	7.099	3.7	5.85	18.	22.38
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/25/49-06/18/79	43	56.	55.314	80.	151.679	12.316	40.6	43.	66.	69.2
00023	SAMPLE WEIGHT IN POUNDS	06/22/89-06/22/89	7	0.1	0.3	1.1	0.147	0.383	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	06/22/89-06/22/89	7	6.2	8.271	14.5	6.2	12.882	**	**	**	**
00071	TURBIDITY HELLIQE (JACKSON CANDLE UNITS) JCU	07/25/49-10/04/49	6	4.75	4.667	7.	2.5	2.467	**	**	**	**
00076	TURBIDITY HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	742	2.2	3.297	37.	0.4	17.608	4.196	1.2	1.6	3.1
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	320	2.	2.269	7.	0.76	1.187	1.089	1.07	1.5	2.74
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/49-09/13/85	11	15.	13.909	21.	5.	19.691	4.437	6.	11.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	834	334.	338.171	600.	200.	2956.046	54.37	273.	302.	370.
00300p	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	1943	6.3	5.432	24.1	0.	17.556	4.19	0.2	0.6	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/25/49-10/04/49	6	1.45	1.467	2.	1.	0.159	0.398	**	**	**
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	823	7.7	7.776	9.1	6.1	0.392	0.626	6.9	7.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	823	7.7	7.373	9.1	6.1	0.555	0.745	6.9	7.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	823	0.02	0.042	0.794	0.001	0.005	0.068	0.003	0.004	0.05
00403	PH, LAB, STANDARD UNITS SU	07/25/49-09/13/85	29	8.4	8.297	9.1	7.	0.261	0.511	7.5	8.1	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/49-09/13/85	29	8.4	7.926	9.1	7.	0.404	0.635	7.5	8.1	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/49-09/13/85	29	0.004	0.012	0.1	0.001	0.	0.022	0.001	0.003	0.008
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	665	112.	112.523	339.	64.	324.946	18.026	92.	100.	122.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	746	3.	3.118	27.	0.	3.87	1.967	1.	2.	4.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	712	2.	2.224	13.	0.	1.936	1.391	0.8	1.	3.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	709	0.8	0.885	20.	0.	1.032	1.016	0.2	0.4	1.
00600	NITROGEN, TOTAL (MG/L AS N)	03/04/71-02/10/72	5	0.87	0.928	1.35	0.61	0.096	0.31	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/49-10/04/49	6	0.895	0.889	1.2	0.455	0.068	0.262	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	610	0.185	0.374	3.17	0.005	0.242	0.492	0.015	0.06	0.456
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/49-02/10/72	8	0.004	0.008	0.02	0.002	0.	0.008	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/04/49-08/17/77	22	0.016	0.038	0.16	0.005	0.002	0.047	0.005	0.009	0.055
00625p	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	07/25/49-08/30/88	620	0.91	1.076	7.5	0.31	0.419	0.647	0.59	0.72	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	596	0.03	0.079	0.58	0.005	0.011	0.106	0.005	0.01	0.11
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	868	0.06	0.109	0.95	0.005	0.015	0.123	0.02	0.03	0.14
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/25/49-09/21/81	20	0.019	0.028	0.164	0.005	0.001	0.037	0.005	0.01	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	764	0.01	0.064	14.	0.005	0.262	0.512	0.005	0.005	0.04

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

Parameter Inventory for Station: MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	618	144.	143.429	222.	74.	266.939	16.338	124.	132.	152.	162.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	05/15/85-09/13/85	3	36.	34.667	38.	30.	17.333	4.163	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/85-09/13/85	3	12.7	12.367	13.	11.4	0.723	0.85	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	05/15/85-09/13/85	3	36.	48.	78.	30.	684.	26.153	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/85-09/13/85	2	2.45	2.45	2.5	2.4	0.005	0.071	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER (MG/L)	03/04/71-08/30/88	266	50.	50.477	64.	6.	63.013	7.938	45.	47.	55.	60.
00941	CHLORIDE, DISSOLVED IN WATER (MG/L)	05/15/85-09/13/85	3	52.	51.667	53.	50.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/71-02/10/72	5	16.	30.	61.	13.	489.5	22.125	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/15/85-09/13/85	3	15.9	15.633	16.	15.	0.303	0.551	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/08/80-08/08/80	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS Ba)	08/08/80-08/08/80	2	50.5	50.5	57.	44.	84.5	9.192	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/08/80-08/08/80	2	0.065	0.065	0.1	0.03	0.002	0.049	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	08/08/80-08/08/80	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	08/08/80-08/08/80	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	08/08/80-08/08/80	2	1.7	1.7	3.	0.4	3.38	1.838	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	08/08/80-08/08/80	2##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	08/08/80-08/08/80	2	3.	3.	3.	3.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	08/08/80-08/08/80	2##	125.	125.	240.	10.	26450.	162.635	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS Ni)	08/08/80-08/08/80	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	08/08/80-08/08/80	2	15.	15.	16.	14.	2.	1.414	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS Al)	08/08/80-08/08/80	2	20.	20.	32.	8.	288.	16.971	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/10/80-09/13/85	14	14.	15.236	35.	4.7	64.199	8.012	6.05	10.65	17.	32.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	465	7.7	8.685	41.7	0.1	40.818	6.389	1.9	4.4	11.3	16.14
34670	PCB - 1260 WET WGT/TTMG/KG	06/22/89-06/22/89	7	0.091	0.074	0.14	0.005	0.003	0.053	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	06/22/89-06/22/89	7	4.4	3.486	6.3	0.05	5.964	2.442	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	06/22/89-06/22/89	7##	10.	10.	10.	10.	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/22/89-06/22/89	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/22/89-06/22/89	7	0.091	0.075	0.14	0.01	0.003	0.051	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/75-08/19/76	9	0.007	0.008	0.018	0.001	0.	0.006	0.001	0.003	0.012	0.018
71900	MERCURY, TOTAL (UG/L AS Hg)	08/08/80-08/08/80	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/22/89-06/22/89	7	0.11	0.124	0.24	0.07	0.003	0.056	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/22/89-06/22/89	7	4.	3.143	4.	1.	2.143	1.464	**	**	**	**
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	05/13/75-08/17/77	14	46.55	55.657	90.8	32.1	487.366	22.076	32.55	35.375	78.875	85.9
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	1347	6.	6.549	17.4	1.8	7.874	2.806	4.5	4.9	7.3	9.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/15/85-09/13/85	5	19.9	19.44	20.5	17.2	1.898	1.378	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: MISS0183

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	742	0	0.00	271	0	0.00	31	0	0.00	440	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1943	793	0.41	597	225	0.38	41	12	0.29	1305	556	0.43			
00400	PH	Other-Hi Lim.	9.	823	7	0.01	296	0	0.00	29	0	0.00	498	7	0.01			
		Other-Lo Lim.	6.5	823	8	0.01	296	0	0.00	29	1	0.03	498	7	0.01			
00403	PH, LAB	Other-Hi Lim.	9.	29	1	0.03	11	0	0.00				18	1	0.06			
		Other-Lo Lim.	6.5	29	0	0.00	11	0	0.00				18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	5	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	22	0	0.00	11	0	0.00	3	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	596	0	0.00	212	0	0.00	18	0	0.00	366	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	266	0	0.00	84	0	0.00	9	0	0.00	173	0	0.00			
		Drinking Water	250.	266	0	0.00	84	0	0.00	9	0	0.00	173	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00							2	0	0.00			
		Drinking Water	50.	2	0	0.00							2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00							2	0	0.00			

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

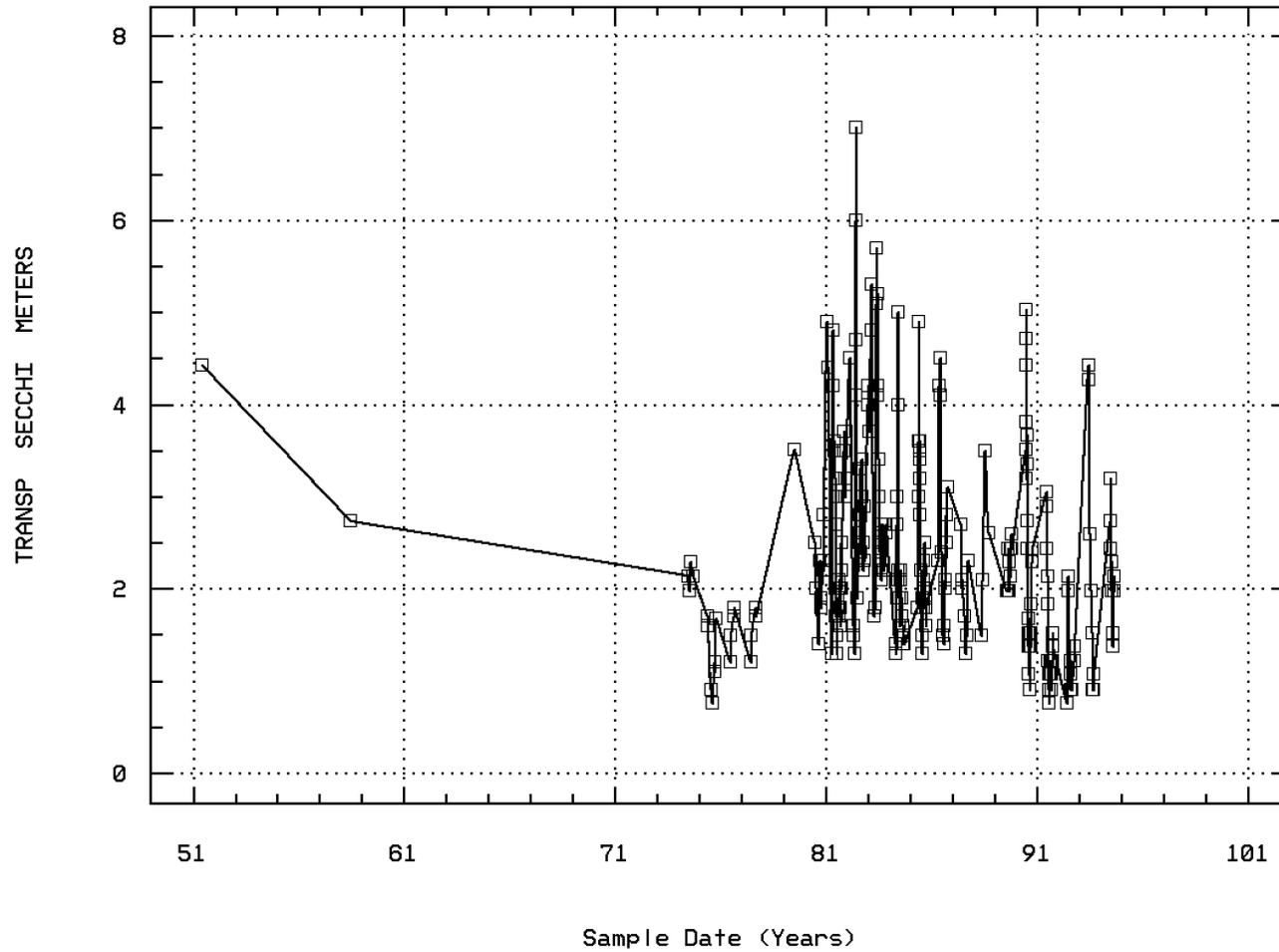
EPA Water Quality Criteria Analysis for Station: MISS0183

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01027 CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00							2	0	0.00			
	Drinking Water	5.	2	0	0.00							2	0	0.00			
01034 CHROMIUM, TOTAL	Fresh Acute	100.	2	0	0.00							2	0	0.00			
	Drinking Water	18.	2	0	0.00							2	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	1300.	2	0	0.00							2	0	0.00			
	Drinking Water	82.	2	0	0.00							2	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	1400.	2	0	0.00							2	0	0.00			
	Drinking Water	15.	2	0	0.00							2	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	100.	2	0	0.00							2	0	0.00			
	Drinking Water	120.	2	0	0.00							2	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	5000.	2	0	0.00							2	0	0.00			
	Drinking Water	2.4	2	0	0.00							2	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.	2	0	0.00							2	0	0.00			
	Drinking Water		2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0183 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

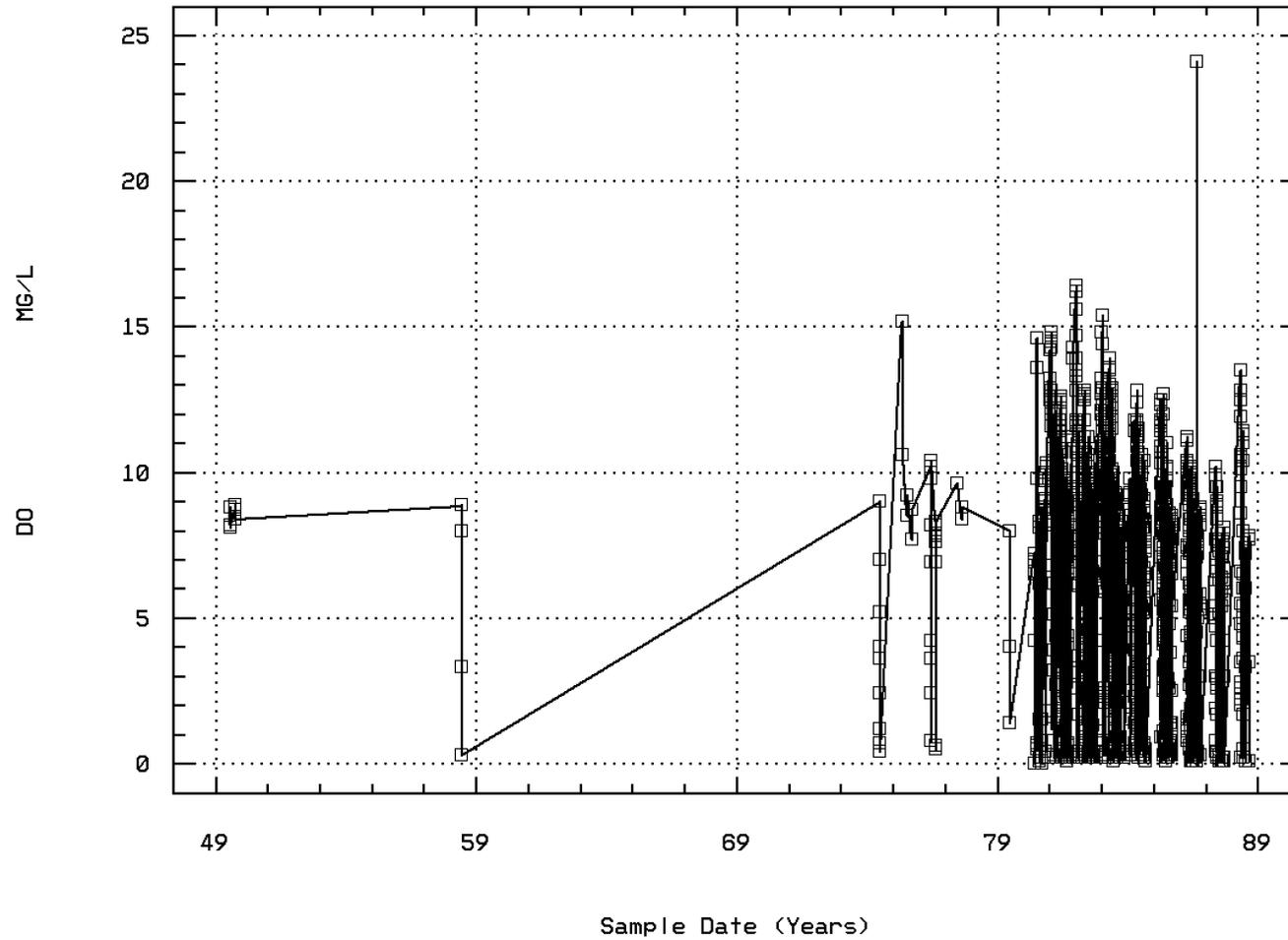


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00300

OXYGEN, DISSOLVED

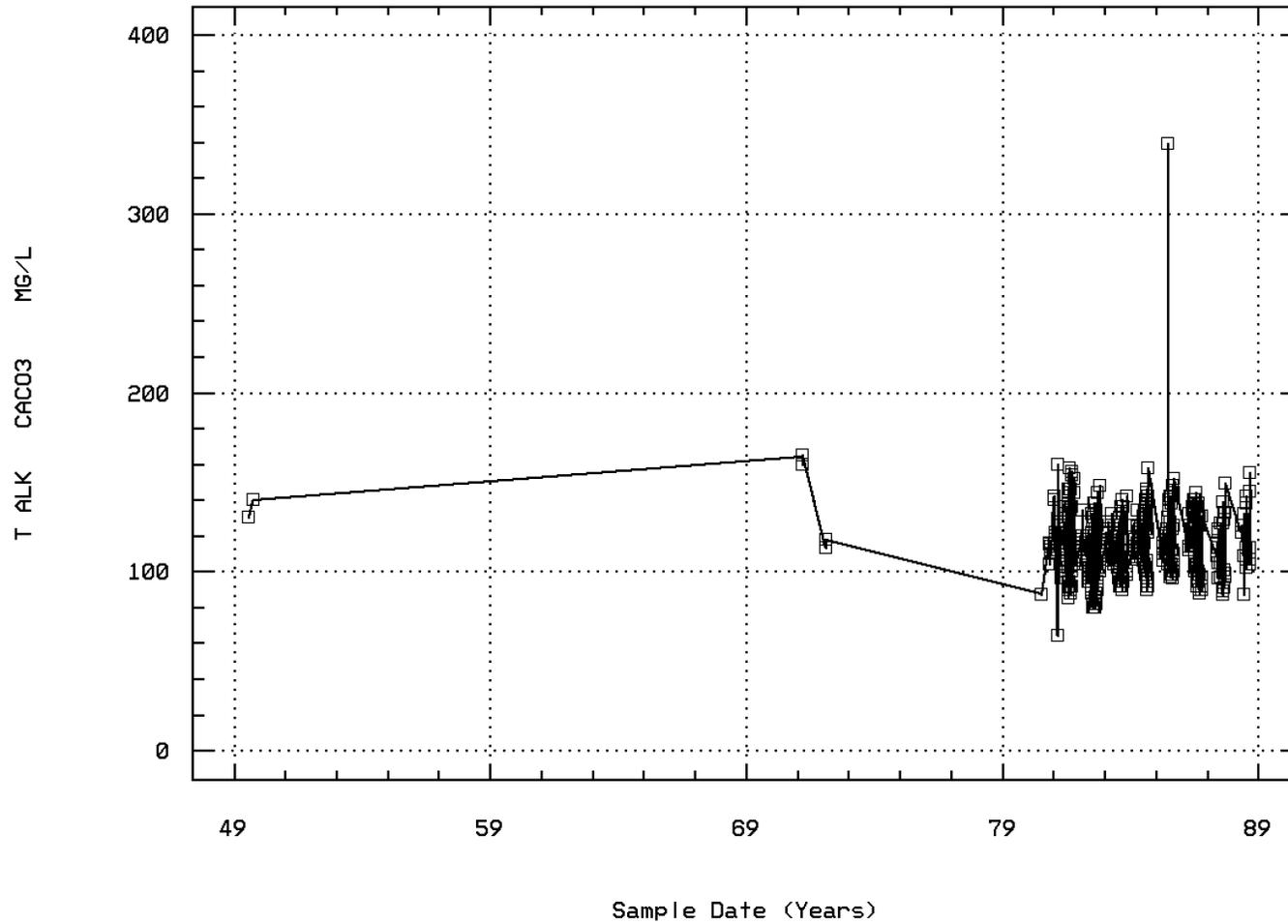


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CaCO3)

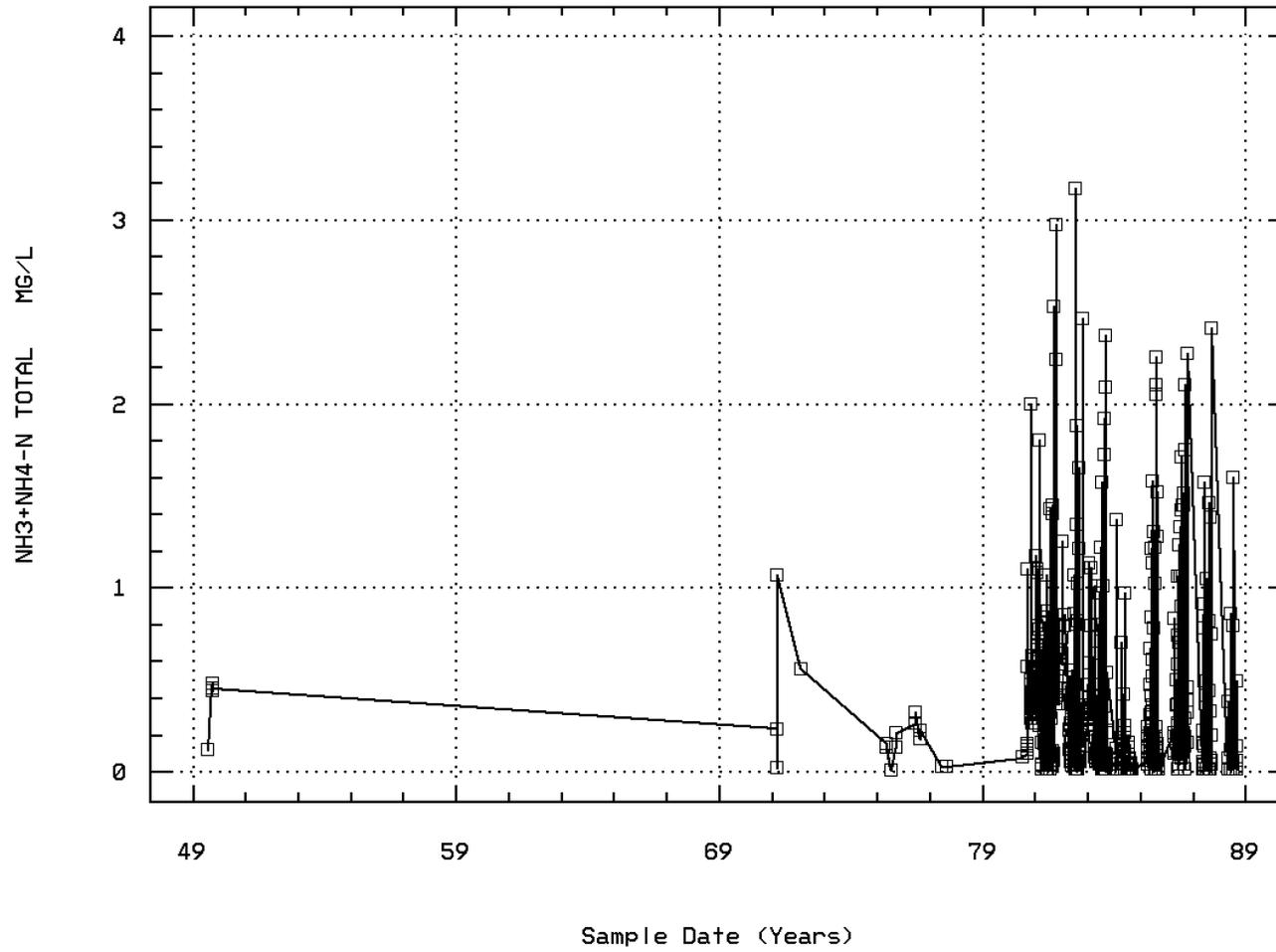


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00610

NITROGEN, AMMONIA, TOTAL (MG/L AS N)

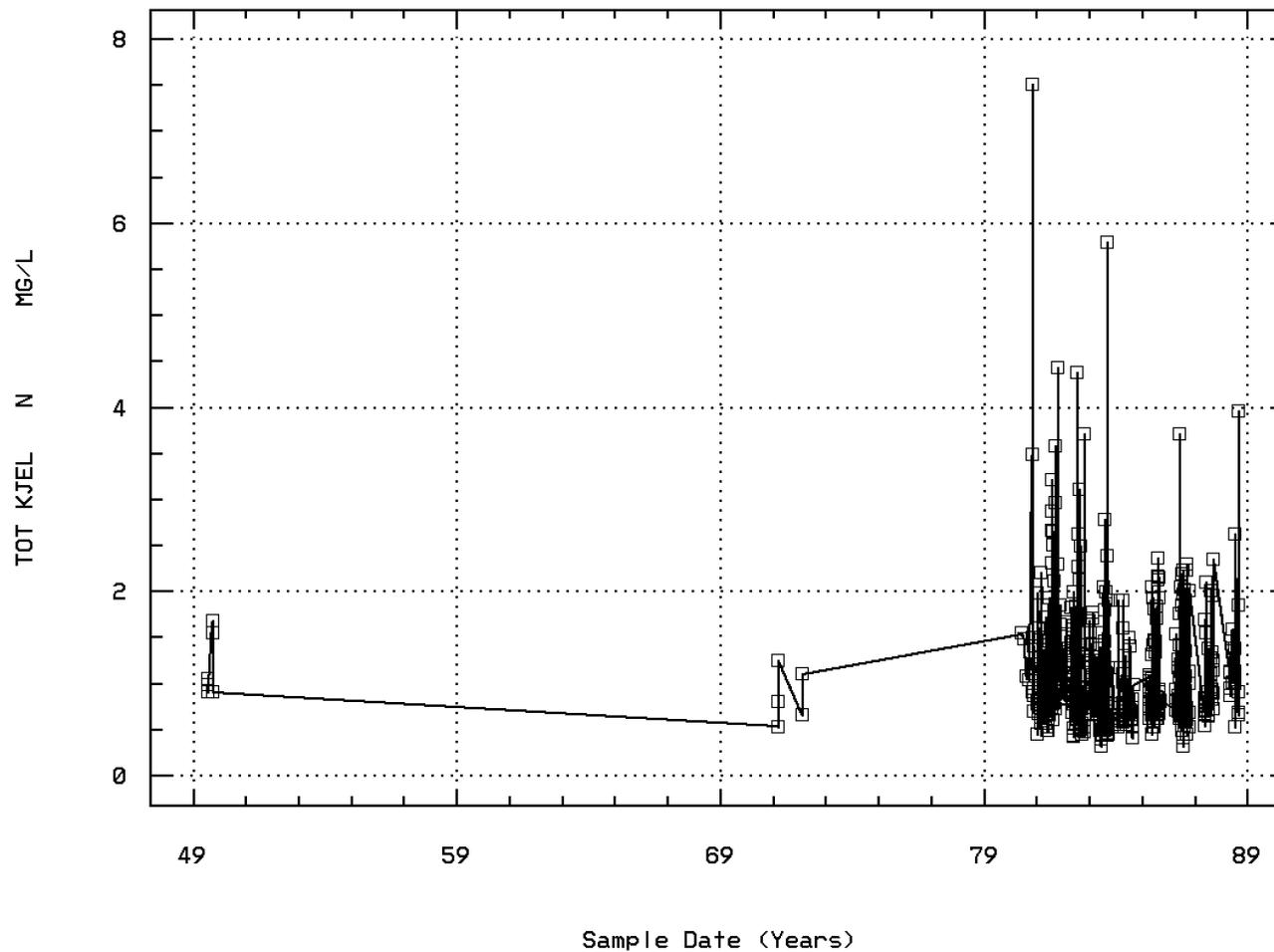


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)

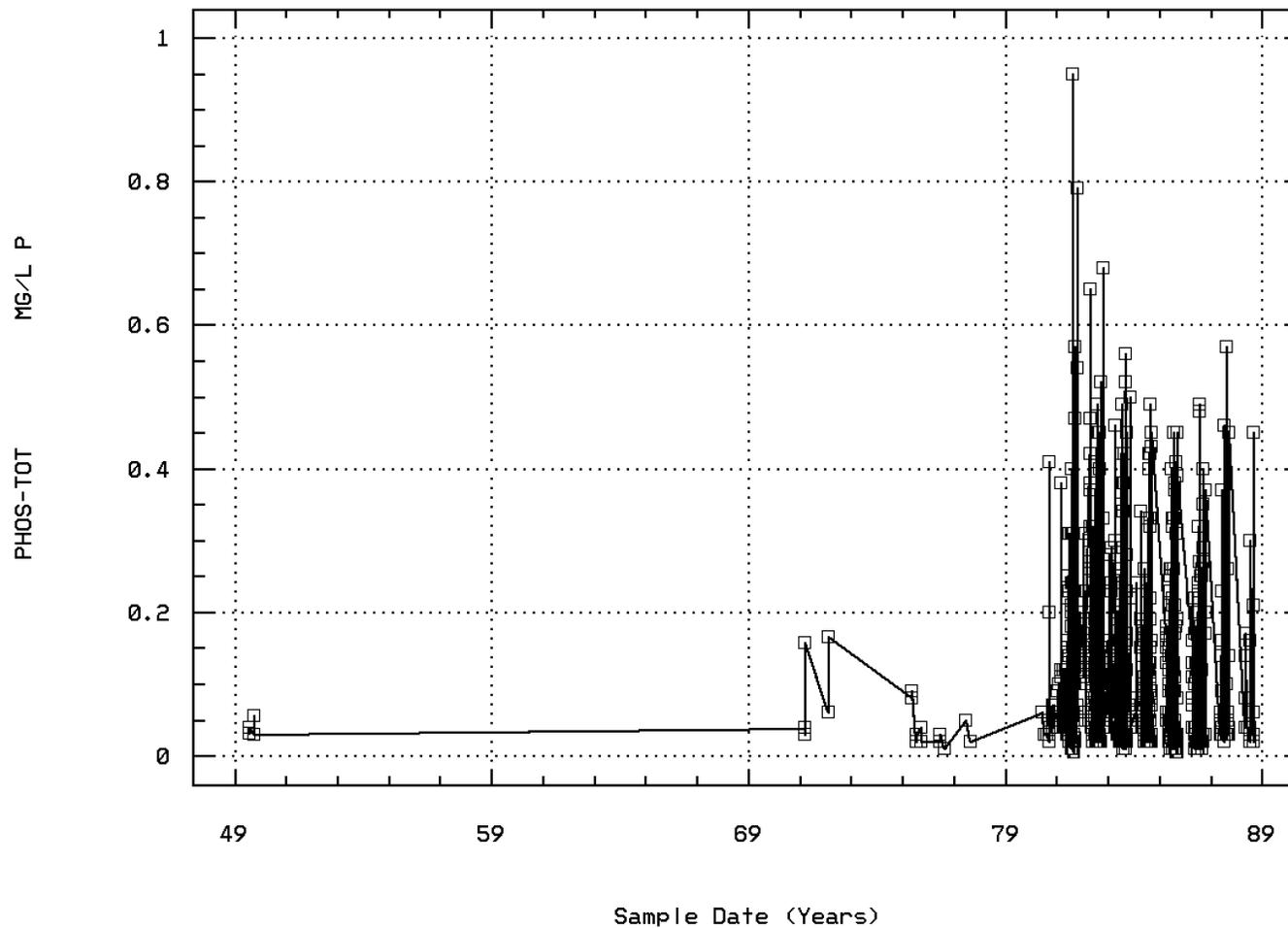


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



LAKE: PHALEN

IN ST. PAUL

Annual Analysis for 1949 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	6	8.55	8.517	8.9	8.1	0.11	0.331	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	6	135.	135.	140.	130.	30.	5.477	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	6	0.278	0.288	0.478	0.12	0.034	0.185	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	6	1.015	1.178	1.68	0.909	0.117	0.341	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	6	0.036	0.038	0.056	0.029	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1951 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	1	4.42	4.42	4.42	4.42	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	1	2.74	2.74	2.74	2.74	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	4	5.65	5.125	8.9	0.3	16.376	4.047	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	3	2.5	2.867	3.6	2.5	0.403	0.635	**	**	**	**
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	3	7.9	7.767	7.9	7.5	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	3	7.9	7.723	7.9	7.5	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	3	0.013	0.019	0.032	0.013	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	3	165.	163.333	165.	160.	8.333	2.887	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	3	0.23	0.44	1.07	0.02	0.309	0.556	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	3	0.8	0.857	1.25	0.52	0.136	0.368	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	3	0.039	0.076	0.158	0.03	0.005	0.071	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	3	6.	9.	15.	6.	27.	5.196	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	2	2.5	2.5	2.8	2.2	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	2	115.5	115.5	118.	113.	12.5	3.536	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	2	0.875	0.875	1.1	0.65	0.101	0.318	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	2	0.113	0.113	0.165	0.06	0.006	0.074	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	2	31.5	31.5	34.	29.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	4	2.13	2.133	2.29	1.98	0.016	0.127	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	10	3.8	3.87	9.	0.4	7.902	2.811	0.43	1.075	5.65	8.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	6	16.	18.333	25.	14.	23.467	4.844	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	8	1.15	1.243	1.7	0.76	0.137	0.37	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	6	345.	332.5	375.	280.	1257.5	35.461	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	6	8.95	9.983	15.2	7.7	7.454	2.73	**	**	**	**
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	6	8.75	8.75	8.9	8.6	0.019	0.138	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	6	8.747	8.732	8.9	8.6	0.019	0.139	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	6	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	6	0.13	0.105	0.21	0.005	0.007	0.083	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	6	0.035	0.047	0.09	0.02	0.001	0.031	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	6	31.	28.667	41.	12.	120.667	10.985	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	54	8.5	12.111	24.	5.	54.629	7.391	5.	6.	21.25	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	4	1.6	1.55	1.8	1.2	0.07	0.265	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	4	445.	441.25	450.	425.	139.583	11.815	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	54	0.8	3.363	10.4	0.5	14.876	3.857	0.5	0.5	7.825	10.2
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	4	8.7	8.65	8.8	8.4	0.037	0.191	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	4	8.689	8.617	8.8	8.4	0.038	0.195	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	4	0.002	0.002	0.004	0.002	0.	0.001	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	4	0.24	0.245	0.32	0.18	0.004	0.06	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	4	0.015	0.018	0.03	0.01	0.	0.01	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	4	7.5	7.5	9.	6.	1.667	1.291	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	37	6.2	10.811	22.	4.8	50.423	7.101	4.9	5.	20.65	21.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	4	1.6	1.55	1.8	1.2	0.07	0.265	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	4	302.5	301.25	345.	255.	2556.25	50.559	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	4	9.2	9.1	9.6	8.4	0.36	0.6	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	4 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	4	0.035	0.035	0.05	0.02	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	4 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	4	13.5	13.5	15.	12.	1.667	1.291	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	1	3.51	3.51	3.51	3.51	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	4	6.	5.35	8.	1.4	10.49	3.239	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	80	10.75	11.76	27.	1.5	56.256	7.5	4.	4.775	17.5	24.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	45	2.4	3.351	29.	1.	24.918	4.992	1.26	1.45	3.1	3.24
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	11	2.3	2.445	4.9	1.4	0.839	0.916	1.48	1.9	2.8	4.48
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	20	376.5	403.55	500.	305.	4610.05	67.897	335.5	345.	465.75	491.8
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	88	8.2	6.794	14.6	0.	20.978	4.58	0.19	0.725	9.7	12.62
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	43	7.6	7.577	8.2	6.7	0.149	0.387	7.1	7.2	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	43	7.6	7.402	8.2	6.7	0.181	0.425	7.1	7.2	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	43	0.025	0.04	0.2	0.006	0.002	0.041	0.008	0.013	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	19	112.	114.	142.	87.	185.222	13.61	104.	104.	116.	140.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	32	2.5	3.206	14.	0.	8.755	2.959	1.	2.	3.75	5.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	26	2.	2.423	10.	1.	4.254	2.062	1.	1.	2.25	4.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	24	0.7	0.813	4.	0.	0.611	0.781	0.3	0.4	0.975	1.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	37	0.41	0.469	2.	0.08	0.119	0.345	0.12	0.315	0.55	0.724
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	30	1.1	1.397	7.5	0.45	1.598	1.264	0.782	0.988	1.258	1.936
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	37	0.03	0.051	0.24	0.01	0.003	0.056	0.01	0.015	0.07	0.116
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	43	0.05	0.062	0.41	0.02	0.004	0.06	0.03	0.04	0.06	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	21	0.01	0.014	0.03	0.005	0.	0.007	0.005	0.01	0.02	0.02
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	16	130.	128.125	142.	112.	107.45	10.366	112.	118.	136.	140.6
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	2	53.	53.	54.	52.	2.	1.414	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	29	8.8	10.483	28.3	4.4	25.322	5.032	5.9	7.6	12.65	15.4
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	16	6.4	6.006	6.4	5.5	0.213	0.461	5.5	5.5	6.4	6.4

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Annual Analysis for 1981 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	282	10.9	12.006	24.	0.2	40.746	6.383	2.63	7.7	18.05	21.1
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	133	2.	3.8	32.	0.8	26.26	5.124	1.2	1.5	3.5	7.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	31	2.	2.5	4.8	1.3	0.938	0.969	1.52	1.8	3.2	4.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	136	338.	349.949	600.	218.	2907.545	53.922	289.	313.5	390.	423.
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	295	7.1	5.997	16.4	0.1	20.659	4.545	0.2	0.5	9.4	11.6
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	143	7.6	7.642	8.8	6.6	0.32	0.565	6.9	7.2	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	143	7.6	7.343	8.8	6.6	0.41	0.64	6.9	7.2	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	143	0.025	0.045	0.251	0.002	0.002	0.049	0.003	0.008	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	102	116.	114.569	160.	64.	347.456	18.64	92.	100.	126.	143.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	143	3.	3.092	13.	0.6	3.03	1.741	1.	2.	4.	5.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	139	2.	2.2	13.	0.3	2.291	1.514	0.9	1.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	139	0.8	0.892	5.	0.	0.437	0.661	0.2	0.5	1.	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	106	0.26	0.437	2.97	0.015	0.268	0.518	0.03	0.095	0.633	0.93
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	112	1.025	1.221	4.43	0.49	0.446	0.668	0.656	0.81	1.39	2.173
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	113	0.05	0.082	0.58	0.005	0.01	0.101	0.005	0.01	0.115	0.186
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	151	0.05	0.105	0.95	0.005	0.02	0.14	0.02	0.03	0.123	0.209
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	133 ##	0.005	0.036	0.71	0.005	0.008	0.091	0.005	0.005	0.02	0.03
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	91	136.	134.077	158.	74.	229.427	15.147	112.2	122.	148.	152.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	4	45.5	45.5	46.	45.	0.333	0.577	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	93	7.4	7.597	17.6	0.2	22.62	4.756	1.48	3.3	10.6	15.04

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Annual Analysis for 1981 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82047 DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	145	7.3	7.979	17.4	5.5	7.252	2.693	5.5	6.4	9.1	11.

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Annual Analysis for 1982 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	256	8.7	10.323	24.2	0.2	53.038	7.283	1.8	3.925	16.55	22.
00076 TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	143	1.8	2.566	33.	0.6	13.581	3.685	1.	1.3	2.2	3.28
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	25	2.8	3.068	7.	1.3	2.024	1.423	1.42	2.05	4.05	5.22
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	145	322.	327.338	447.	240.	2541.406	50.412	266.8	288.	364.	400.
00300 OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	227	8.2	6.829	14.8	0.2	16.286	4.036	0.3	3.1	9.8	11.24
00400 PH (STANDARD UNITS)	03/04/71-08/30/88	136	7.7	7.797	9.	6.8	0.353	0.594	7.	7.325	8.4	8.6
00400 CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	136	7.7	7.464	9.	6.8	0.464	0.681	7.	7.325	8.4	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	136	0.02	0.034	0.158	0.001	0.002	0.04	0.003	0.004	0.048	0.1
00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	103	104.	105.311	148.	80.	280.236	16.74	82.	94.	116.	129.2
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	145	3.	2.639	7.	0.3	1.949	1.396	1.	1.5	3.5	4.4
00535 RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	134	2.	1.83	5.	0.2	1.137	1.066	0.6	1.	3.	3.
00540 RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	133	0.7	0.718	2.	0.	0.27	0.519	0.2	0.3	1.	1.6
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	97	0.21	0.382	3.17	0.015	0.261	0.511	0.03	0.09	0.425	0.892
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	105	0.89	1.073	4.38	0.42	0.41	0.64	0.526	0.725	1.24	1.778
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	104	0.05	0.09	0.47	0.005	0.014	0.118	0.005	0.01	0.11	0.315
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	144	0.08	0.132	0.68	0.02	0.019	0.137	0.02	0.04	0.158	0.375
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	143	0.02	0.174	14.	0.005	1.369	1.17	0.005	0.005	0.1	0.28
00900 HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	99	140.	135.152	168.	110.	226.946	15.065	112.	122.	146.	152.
00940 CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	15	47.	47.133	48.	45.	0.981	0.99	45.6	46.	48.	48.
32211 CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	69	2.4	4.207	11.7	0.1	11.52	3.394	0.9	1.5	6.05	10.
82047 DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	206	5.65	6.483	11.9	4.6	3.022	1.738	5.5	5.5	6.4	9.1

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Annual Analysis for 1983 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	247	8.2	10.494	26.9	1.5	57.802	7.603	2.3	3.7	15.1	23.56
00076 TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	134	2.2	3.018	37.	0.7	18.51	4.302	1.25	1.7	2.7	3.25
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	26	2.7	3.2	5.7	1.7	1.51	1.229	1.8	2.2	4.2	5.23
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	154	314.	319.545	448.	229.	2578.132	50.775	250.	284.25	353.	390.
00300 OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	248	7.9	6.824	15.4	0.1	16.068	4.008	0.4	2.925	9.675	11.51
00400 PH (STANDARD UNITS)	03/04/71-08/30/88	129	7.7	7.775	8.8	6.5	0.339	0.582	7.	7.35	8.3	8.6
00400 CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	129	7.7	7.423	8.8	6.5	0.464	0.681	7.	7.35	8.3	8.6
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	129	0.02	0.038	0.316	0.002	0.003	0.051	0.003	0.005	0.045	0.1
00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	125	108.	109.136	142.	90.	119.764	10.944	94.	102.	116.	124.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	141	3.	2.632	7.	0.2	2.151	1.467	0.82	1.	4.	5.
00535 RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	141	2.	2.086	5.	0.2	1.241	1.114	0.7	1.	3.	3.
00540 RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	141	0.4	0.53	2.	0.	0.188	0.434	0.	0.2	1.	1.
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	91	0.12	0.334	2.37	0.015	0.236	0.486	0.03	0.05	0.34	1.01
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	104	0.86	0.986	5.79	0.31	0.406	0.637	0.495	0.663	1.118	1.5
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	98	0.055	0.067	0.3	0.005	0.004	0.066	0.005	0.01	0.1	0.14
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	154	0.06	0.108	0.56	0.01	0.014	0.12	0.02	0.03	0.133	0.285
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	151	0.01	0.045	0.36	0.005	0.006	0.075	0.005	0.005	0.04	0.158
00900 HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	117	143.	141.581	162.	122.	93.728	9.681	126.	134.	149.	152.4
00940 CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	36	48.	47.833	54.	43.	6.371	2.524	45.	46.	50.	51.
32211 CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	82	7.7	8.176	21.8	1.2	17.477	4.181	2.73	4.65	10.65	13.97
82047 DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	241	4.9	5.188	8.2	1.8	2.457	1.567	2.4	4.9	6.4	7.3

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Annual Analysis for 1984 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	217	10.8	12.913	25.8	1.3	55.171	7.428	3.78	6.65	20.	24.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	102	2.3	3.171	18.	0.7	8.188	2.862	1.23	1.5	3.7	5.48
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	20	1.8	2.1	5.	1.3	0.902	0.95	1.4	1.5	2.2	3.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	121	337.	333.19	428.	263.	1358.905	36.863	280.4	304.	359.	378.8
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	230	4.65	4.776	12.8	0.1	16.421	4.052	0.31	0.5	8.4	10.4
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	116	7.9	7.759	8.8	6.1	0.413	0.643	6.9	7.2	8.375	8.53
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	116	7.9	7.335	8.8	6.1	0.595	0.771	6.9	7.2	8.375	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	116	0.013	0.046	0.794	0.002	0.007	0.083	0.003	0.004	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	103	112.	114.252	158.	90.	179.014	13.38	96.	106.	124.	133.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	121	3.	3.207	9.	0.6	3.214	1.793	0.9	2.	5.	5.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	121	2.	2.087	5.	0.	1.707	1.307	0.6	1.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	121	0.9	1.044	4.	0.	0.76	0.872	0.1	0.4	1.5	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	52	0.055	0.137	1.37	0.015	0.06	0.246	0.015	0.015	0.14	0.368
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	51	0.74	0.846	1.9	0.41	0.113	0.336	0.55	0.62	0.98	1.38
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	44	0.095	0.126	0.54	0.005	0.019	0.14	0.005	0.005	0.213	0.335
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	119	0.07	0.106	0.49	0.02	0.011	0.106	0.02	0.04	0.13	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	116	0.01	0.029	0.29	0.005	0.003	0.05	0.005	0.005	0.028	0.083
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	101	150.	150.505	222.	122.	313.892	17.717	126.4	140.	158.	170.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	47	50.	47.957	53.	15.	44.694	6.685	45.	47.	51.	52.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	66	11.2	11.112	20.7	0.6	35.017	5.918	1.72	7.6	16.875	18.81
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	200	6.	6.52	17.	4.	8.804	2.967	4.	5.	6.	8.

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Annual Analysis for 1985 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	304	10.15	11.433	25.	1.2	39.041	6.248	4.	5.9	16.975	19.9
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	70	2.35	4.246	30.	0.4	30.931	5.562	1.2	1.775	3.3	12.71
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	24	2.05	2.433	4.9	1.3	0.774	0.88	1.55	1.8	3.15	3.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	111	353.	367.829	490.	288.	2907.489	53.921	305.4	323.	410.	455.2
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	323	4.8	4.45	12.7	0.1	13.267	3.642	0.3	0.5	7.6	8.76
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	108	8.25	7.931	9.1	6.1	0.547	0.74	6.8	7.3	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	108	8.247	7.284	9.1	6.1	0.968	0.984	6.8	7.3	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	108	0.006	0.052	0.794	0.001	0.013	0.115	0.003	0.003	0.05	0.158
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	80	111.	115.713	339.	96.	812.258	28.5	100.	102.	120.	137.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	102	4.	3.754	27.	0.9	8.885	2.981	1.	2.	4.	6.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	89	3.	2.664	13.	0.4	2.845	1.687	1.	2.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	89	1.	1.303	20.	0.	4.923	2.219	0.3	0.6	1.	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	78	0.145	0.388	2.25	0.015	0.311	0.557	0.015	0.06	0.373	1.282
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	81	0.82	0.99	2.36	0.45	0.21	0.459	0.62	0.71	1.01	1.902
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	78	0.045	0.097	0.47	0.005	0.014	0.117	0.005	0.009	0.138	0.271
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	111	0.05	0.108	0.45	0.005	0.014	0.117	0.01	0.025	0.17	0.318
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	83 ##	0.005	0.031	0.36	0.005	0.004	0.067	0.005	0.005	0.01	0.122
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	74	149.	149.973	187.	129.	126.602	11.252	136.	141.75	156.5	167.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	61	57.	56.164	63.	32.	29.806	5.459	51.	52.	60.5	61.8
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	58	7.7	10.555	41.7	2.4	91.363	9.558	3.9	5.2	10.8	30.63
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	18	6.	7.056	17.	5.	7.585	2.754	5.	6.	8.	9.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	272	11.9	13.442	27.	2.7	48.188	6.942	5.76	7.1	19.075	24.07
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	63	2.5	3.476	17.	0.8	8.16	2.856	1.44	2.1	4.1	5.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	18	2.3	2.583	4.5	1.4	1.04	1.02	1.49	1.9	3.35	4.23
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	79	342.	343.899	447.	262.	1844.887	42.952	288.	319.	370.	407.
00300	OXYGEN, DISSOLVED MG/L	245	5.9	5.062	24.1	0.1	15.819	3.977	0.2	0.55	8.2	10.
00400	PH (STANDARD UNITS)	79	7.8	7.814	9.	6.6	0.429	0.655	6.9	7.3	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	79	7.8	7.386	9.	6.6	0.614	0.784	6.9	7.3	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	79	0.016	0.041	0.251	0.001	0.003	0.056	0.002	0.005	0.05	0.126
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	69	114.	115.174	144.	88.	235.558	15.348	92.	102.	129.	136.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	40	3.	3.575	7.	2.	1.635	1.279	2.	3.	4.	5.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	40	2.5	2.62	5.	0.9	1.283	1.133	1.	2.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	40	1.	0.988	2.	0.1	0.292	0.541	0.3	0.625	1.	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	72	0.21	0.48	2.27	0.015	0.29	0.539	0.083	0.133	0.7	1.441
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	73	0.82	1.055	3.71	0.32	0.361	0.601	0.584	0.66	1.24	2.012
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	73	0.01	0.077	0.44	0.01	0.016	0.128	0.01	0.01	0.07	0.346
00665	PHOSPHORUS, TOTAL (MG/L AS P)	73	0.1	0.123	0.49	0.01	0.014	0.119	0.02	0.02	0.19	0.282
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	72	0.025	0.052	0.35	0.005	0.004	0.062	0.005	0.005	0.09	0.13
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	70	155.	157.614	198.	130.	236.124	15.366	137.	146.5	169.5	177.
00940	CHLORIDE, TOTAL IN WATER MG/L	47	57.	55.638	64.	34.	29.714	5.451	49.4	54.	59.	61.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	32	7.05	7.316	16.	2.3	9.019	3.003	3.15	5.225	8.9	11.81
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	293	5.5	6.538	14.8	2.5	8.912	2.985	4.5	4.5	8.	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	126	9.85	12.525	25.2	4.1	59.928	7.741	4.3	4.9	20.5	22.5
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	27	3.4	4.052	19.	1.	13.196	3.633	1.84	2.6	3.8	6.12
00078	TRANSPARENCY, SECCHI DISC (METERS)	7	2.	1.943	2.7	1.3	0.233	0.483	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	34	296.	295.618	378.	200.	2890.122	53.76	215.5	237.75	342.	360.5
00300	OXYGEN, DISSOLVED MG/L	119	1.8	3.5	10.2	0.1	13.303	3.647	0.1	0.1	7.2	8.9
00400	PH (STANDARD UNITS)	34	7.7	7.688	8.8	6.4	0.693	0.838	6.75	7.075	8.325	8.45
00400	CONVERTED PH (STANDARD UNITS)	34	7.7	7.224	8.8	6.4	0.702	0.838	6.75	7.075	8.325	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	34	0.02	0.06	0.398	0.002	0.007	0.085	0.004	0.005	0.085	0.179
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	34	105.	109.353	149.	87.	273.447	16.536	90.	96.	124.75	133.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	14	6.	5.357	7.	4.	1.324	1.151	4.	4.	6.	7.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	14	3.5	3.714	6.	3.	0.835	0.914	3.	3.	4.	5.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	14	1.5	1.586	3.	0.8	0.643	0.802	0.8	0.8	2.	3.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	34	0.16	0.421	2.41	0.015	0.332	0.577	0.015	0.026	0.758	1.42
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	34	0.895	1.066	2.35	0.54	0.221	0.47	0.65	0.742	1.288	1.98
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	34 ##	0.005	0.017	0.23	0.005	0.002	0.042	0.005	0.005	0.005	0.035
00665	PHOSPHORUS, TOTAL (MG/L AS P)	31	0.05	0.124	0.57	0.02	0.022	0.148	0.03	0.03	0.14	0.434
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	24	0.035	0.089	0.52	0.005	0.018	0.136	0.005	0.005	0.133	0.33
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	31	145.	144.29	171.	120.	269.08	16.404	120.8	132.	161.	168.6
00940	CHLORIDE, TOTAL IN WATER MG/L	31	48.	47.032	52.	39.	14.432	3.799	40.2	44.	50.	51.8
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	14	8.95	9.614	17.5	4.2	20.854	4.567	4.6	5.15	12.9	16.8
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	139	5.5	6.356	8.5	4.5	1.544	1.243	5.5	5.5	7.5	8.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	80	8.1	11.336	25.	5.	45.604	6.753	5.53	6.	16.025	23.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	20	2.35	2.8	10.	1.1	3.902	1.975	1.23	1.6	3.525	4.71
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	4	2.35	2.425	3.5	1.5	0.716	0.846	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	20	304.	318.4	435.	202.	4724.463	68.735	255.5	260.5	380.75	428.
00300	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	80	3.5	4.277	13.5	0.1	18.187	4.265	0.1	0.1	7.7	10.96
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	20	8.15	7.83	8.6	6.9	0.424	0.651	7.	7.15	8.475	8.59
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	20	8.147	7.434	8.6	6.9	0.589	0.768	7.	7.15	8.475	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	20	0.007	0.037	0.126	0.003	0.002	0.042	0.003	0.003	0.072	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	19	113.	119.263	155.	87.	299.316	17.301	102.	107.	132.	145.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	8	5.	4.875	7.	3.	3.268	1.808	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	8	4.	3.625	5.	2.	2.268	1.506	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	8	1.	1.2	2.	0.8	0.251	0.501	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	19	0.06	0.268	1.6	0.015	0.176	0.419	0.015	0.015	0.41	0.86
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	19	1.11	1.318	3.96	0.52	0.637	0.798	0.65	0.91	1.38	2.62
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	15 ##	0.005	0.052	0.35	0.005	0.01	0.098	0.005	0.005	0.09	0.248
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	17	0.04	0.109	0.45	0.02	0.014	0.12	0.02	0.03	0.165	0.33
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	17 ##	0.005	0.044	0.23	0.005	0.005	0.068	0.005	0.005	0.09	0.166
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	19	136.	138.842	162.	124.	150.474	12.267	124.	129.	150.	160.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/04/71-08/30/88	18	46.	48.167	55.	40.	20.5	4.528	42.7	45.75	53.25	55.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	8	12.45	12.138	20.	3.4	63.023	7.939	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	89	7.5	8.455	16.5	3.5	29.134	5.398	3.5	3.5	16.5	16.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	11	2.29	2.273	2.59	1.98	0.049	0.221	1.98	1.98	2.44	2.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	42	1.52	2.26	5.03	0.91	1.234	1.111	1.37	1.483	3.238	3.765

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	27	1.22	1.383	3.05	0.76	0.364	0.603	0.91	1.07	1.52	2.532

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	18	1.07	1.209	2.13	0.76	0.198	0.445	0.76	0.91	1.37	2.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	18	1.75	2.056	4.42	0.91	1.431	1.196	0.91	1.03	2.59	4.285

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	15	2.29	2.265	3.2	1.37	0.312	0.559	1.46	1.98	2.74	3.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	578	9.1	10.653	24.2	0.2	49.735	7.052	1.9	4.8	16.575	21.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/25/49-06/18/79	3	61.	61.	61.	61.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	271	2.	3.583	37.	0.6	30.777	5.548	1.1	1.5	2.7	6.22
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	105	2.	2.132	5.3	0.91	0.865	0.93	1.07	1.5	2.5	3.44
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	280	345.	342.275	500.	200.	3730.207	61.075	263.	297.	388.	419.8
00300p	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	597	7.3	5.814	24.1	0.	20.064	4.479	0.2	0.5	8.8	11.12
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	296	7.6	7.678	8.8	6.7	0.267	0.517	7.	7.3	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	296	7.6	7.408	8.8	6.7	0.341	0.584	7.	7.3	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	296	0.025	0.039	0.2	0.002	0.002	0.044	0.004	0.008	0.05	0.1
00403p	PH, LAB, STANDARD UNITS SU	07/25/49-09/13/85	11	8.5	8.3	8.8	7.5	0.166	0.407	7.52	8.2	8.5	8.76
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/25/49-09/13/85	11	8.5	8.087	8.8	7.5	0.216	0.465	7.52	8.2	8.5	8.76
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/49-09/13/85	11	0.003	0.008	0.032	0.002	0.	0.01	0.002	0.003	0.006	0.03
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	231	112.	112.407	160.	64.	315.529	17.763	92.	98.	124.	140.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	258	2.	2.506	14.	0.	2.41	1.553	0.8	1.	4.	4.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	238	2.	1.802	13.	0.	1.557	1.248	0.6	0.9	3.	3.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	238	0.6	0.658	4.	0.	0.369	0.607	0.	0.2	1.	1.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	221	0.32	0.476	2.97	0.015	0.307	0.554	0.04	0.105	0.565	1.242
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/04/49-08/17/77	11	0.01	0.013	0.03	0.005	0.	0.01	0.005	0.005	0.023	0.029
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	216	0.92	1.155	7.5	0.43	0.675	0.822	0.567	0.732	1.24	1.906
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	212	0.03	0.056	0.54	0.005	0.006	0.078	0.005	0.01	0.078	0.13
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	318	0.06	0.112	0.79	0.005	0.017	0.131	0.02	0.03	0.13	0.292
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	275	0.02	0.054	0.71	0.005	0.009	0.097	0.005	0.005	0.05	0.15
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	215	140.	140.13	177.	74.	236.441	15.377	122.	128.	150.	160.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	84	48.5	47.964	59.	15.	53.649	7.325	40.5	46.	52.	55.5
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	178	7.45	7.838	36.	0.2	25.522	5.052	1.88	4.6	10.025	12.01
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	342	7.5	7.134	17.4	1.8	7.347	2.71	3.24	5.8	8.5	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	34	3.	3.118	4.2	2.1	0.328	0.572	2.45	2.7	3.325	4.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	31	2.1	2.152	3.6	0.7	0.587	0.766	0.98	1.7	2.7	3.2
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	4	1.35	1.425	1.7	1.3	0.036	0.189	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	26	361.	366.769	445.	324.	942.425	30.699	331.4	343.75	383.5	414.
00300p	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	41	8.2	7.098	12.1	0.2	17.623	4.198	0.54	3.	10.85	11.8
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	29	7.5	7.514	8.6	6.5	0.231	0.48	6.9	7.15	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	29	7.5	7.274	8.6	6.5	0.29	0.539	6.9	7.15	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	29	0.032	0.053	0.316	0.003	0.004	0.065	0.01	0.014	0.071	0.126
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	23	114.	120.217	165.	104.	355.996	18.868	106.	108.	125.	163.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	28	4.	3.982	7.	0.5	3.898	1.974	1.	2.25	5.	7.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	27	3.	2.97	5.	0.5	1.826	1.351	0.88	2.	4.	5.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	27	1.	1.13	3.	0.	0.58	0.761	0.08	0.8	2.	2.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	21	0.1	0.232	1.07	0.015	0.108	0.328	0.015	0.035	0.21	0.948
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/04/49-08/17/77	3	0.09	0.083	0.09	0.07	0.	0.012	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	23	0.83	0.938	1.9	0.52	0.112	0.334	0.584	0.71	1.1	1.472
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	18	0.285	0.272	0.58	0.03	0.02	0.142	0.093	0.168	0.328	0.562
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	30	0.07	0.127	0.46	0.03	0.011	0.103	0.04	0.07	0.19	0.296
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	26	##	0.008	0.044	0.29	0.005	0.068	0.005	0.005	0.083	0.136
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	20	149.	146.65	164.	122.	102.976	10.148	138.1	139.25	152.	161.9
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	9	45.	33.667	51.	6.	353.5	18.802	6.	10.5	46.	51.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	16	16.1	15.313	20.6	1.1	23.815	4.88	5.93	14.15	19.125	19.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

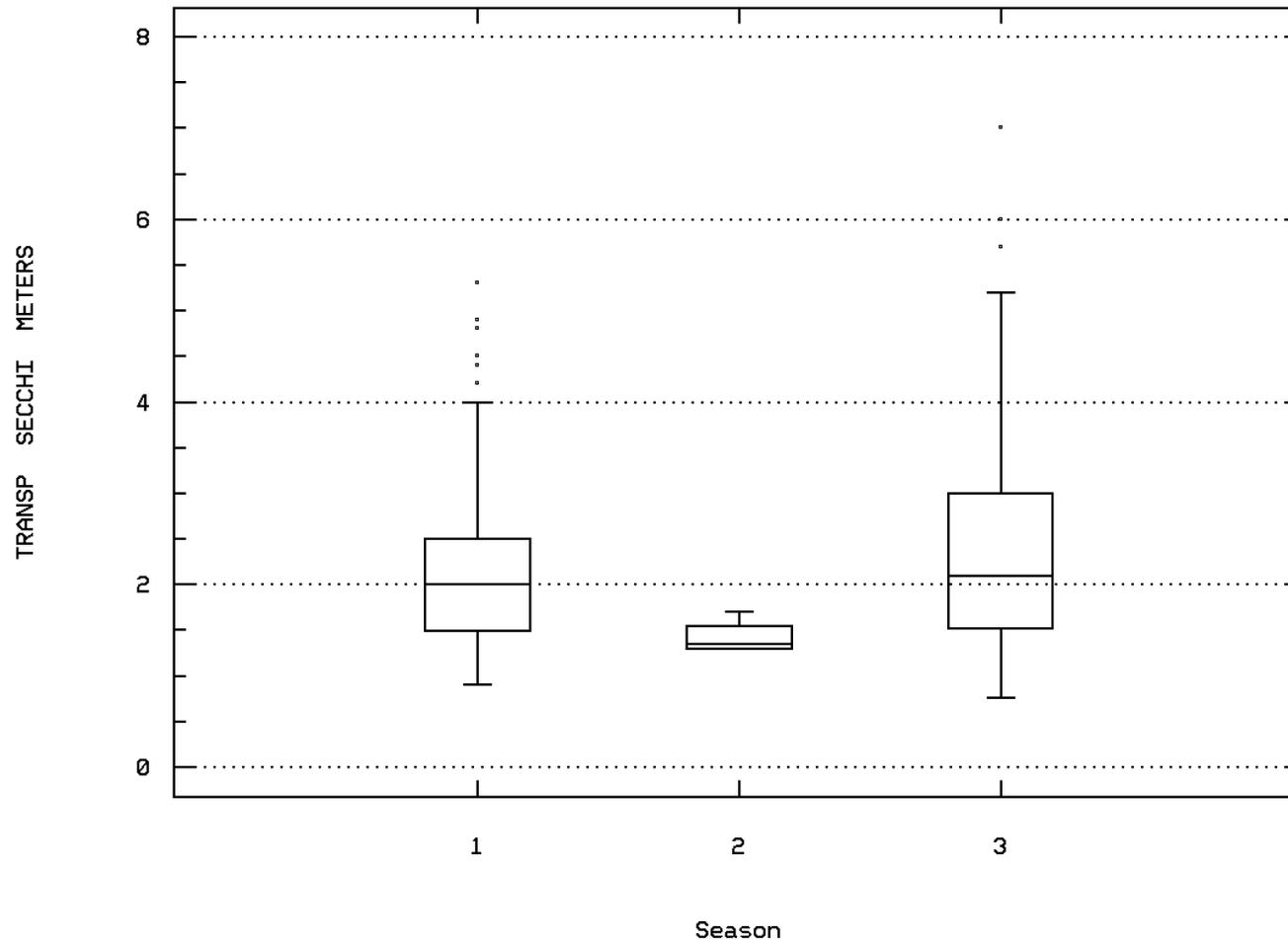
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-08/30/88	1349	10.9	12.513	27.	1.2	49.008	7.001	4.3	6.3	18.85	23.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/25/49-06/18/79	40	52.	54.888	80.	39.	160.673	12.676	40.15	42.25	66.	69.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/04/71-08/30/88	440	2.3	3.201	22.	0.4	10.6	3.256	1.21	1.7	3.4	4.89
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/23/51-08/16/94	211	2.1	2.353	7.	0.76	1.344	1.159	1.07	1.5	3.	4.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/75-08/30/88	528	330.	334.587	600.	202.	2590.77	50.9	275.	302.	360.	405.
00300p	OXYGEN, DISSOLVED MG/L	07/25/49-08/30/88	1305	5.7	5.204	15.2	0.	16.228	4.028	0.2	0.6	8.7	10.2
00400	PH (STANDARD UNITS)	03/04/71-08/30/88	498	7.95	7.85	9.1	6.1	0.462	0.68	6.9	7.2	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	03/04/71-08/30/88	498	7.947	7.361	9.1	6.1	0.702	0.838	6.9	7.2	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/71-08/30/88	498	0.011	0.044	0.794	0.001	0.006	0.079	0.002	0.003	0.063	0.126
00403p	PH, LAB, STANDARD UNITS SU	07/25/49-09/13/85	18	8.4	8.294	9.1	7.	0.332	0.576	7.18	8.075	8.725	8.92
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/25/49-09/13/85	18	8.4	7.85	9.1	7.	0.541	0.736	7.18	8.075	8.725	8.92
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/49-09/13/85	18	0.004	0.014	0.1	0.001	0.001	0.026	0.001	0.002	0.008	0.067
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/25/49-08/30/88	411	112.	112.158	339.	80.	326.685	18.074	94.	102.	120.	131.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/80-08/30/88	460	3.	3.409	27.	0.3	4.361	2.088	1.	2.	4.	5.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/08/80-08/30/88	447	2.	2.404	13.	0.	1.991	1.411	0.9	1.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	444	0.8	0.991	20.	0.	1.375	1.173	0.3	0.5	1.	2.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/25/49-08/30/88	368	0.15	0.32	3.17	0.005	0.202	0.449	0.015	0.05	0.36	0.916
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/04/49-08/17/77	8	0.025	0.056	0.16	0.01	0.004	0.066	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/25/49-08/30/88	381	0.88	1.039	4.38	0.31	0.289	0.537	0.6	0.705	1.19	1.794
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/30/88	366	0.025	0.083	0.47	0.005	0.012	0.108	0.005	0.01	0.12	0.26
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/25/49-08/30/88	520	0.05	0.106	0.95	0.01	0.014	0.118	0.02	0.03	0.14	0.26
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/77-08/30/88	463 ##	0.005	0.072	14.	0.005	0.427	0.653	0.005	0.005	0.04	0.13
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/10/80-08/30/88	383	146.	145.112	222.	110.	284.069	16.854	124.	136.	154.	164.2
00940	CHLORIDE, TOTAL IN WATER MG/L	03/04/71-08/30/88	173	51.	52.572	64.	40.	32.467	5.698	46.	48.	58.	61.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/13/75-08/30/88	271	7.7	8.85	41.7	0.1	48.99	6.999	1.82	3.6	11.9	17.18
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/80-08/30/88	1005	5.5	6.35	17.	2.5	7.905	2.812	4.5	4.9	6.5	8.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0183 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

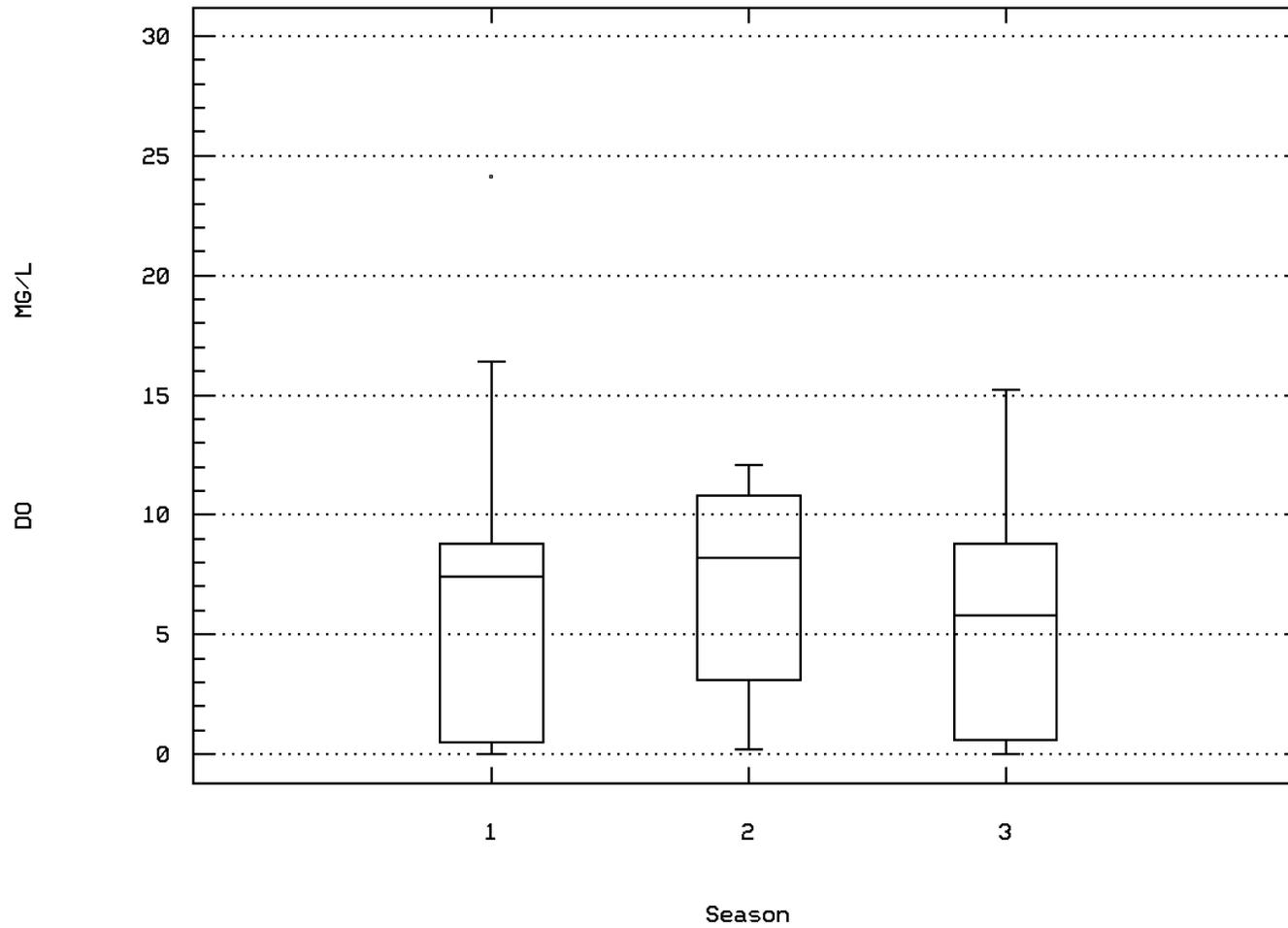


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00300

OXYGEN, DISSOLVED

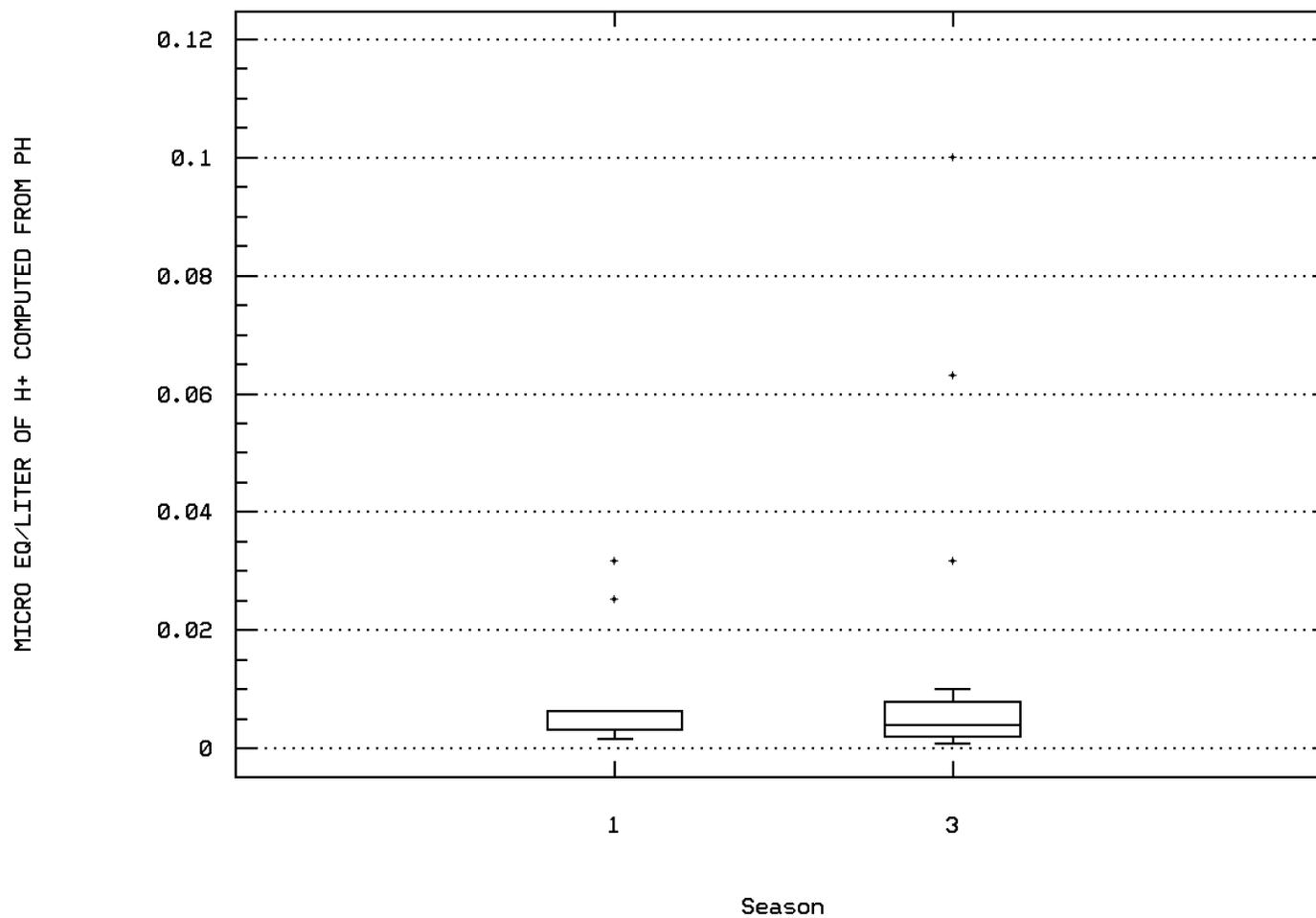


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00403

MICRO EQ/LITER OF H+ COMPUTED FROM PH

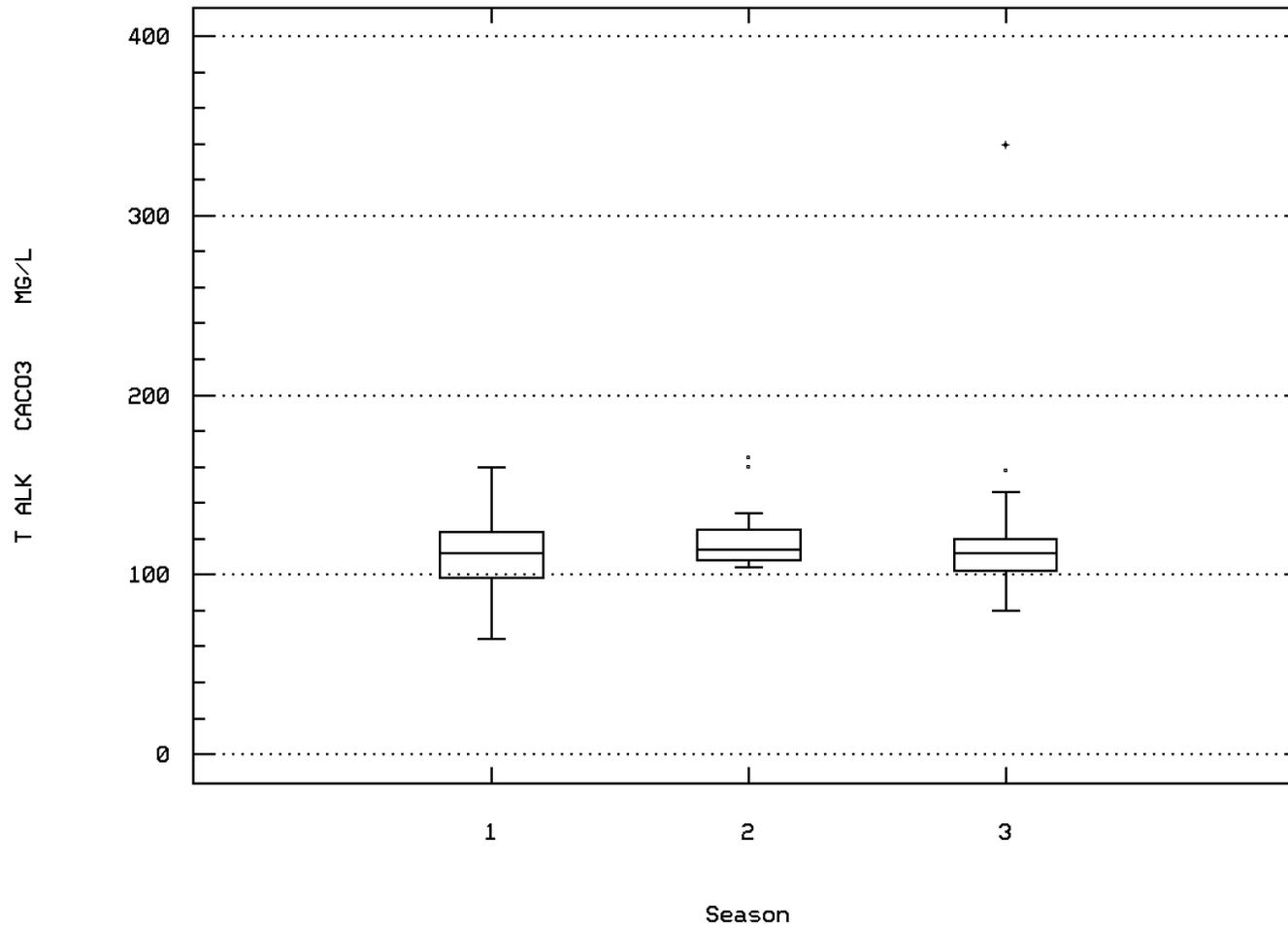


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CaCO3)

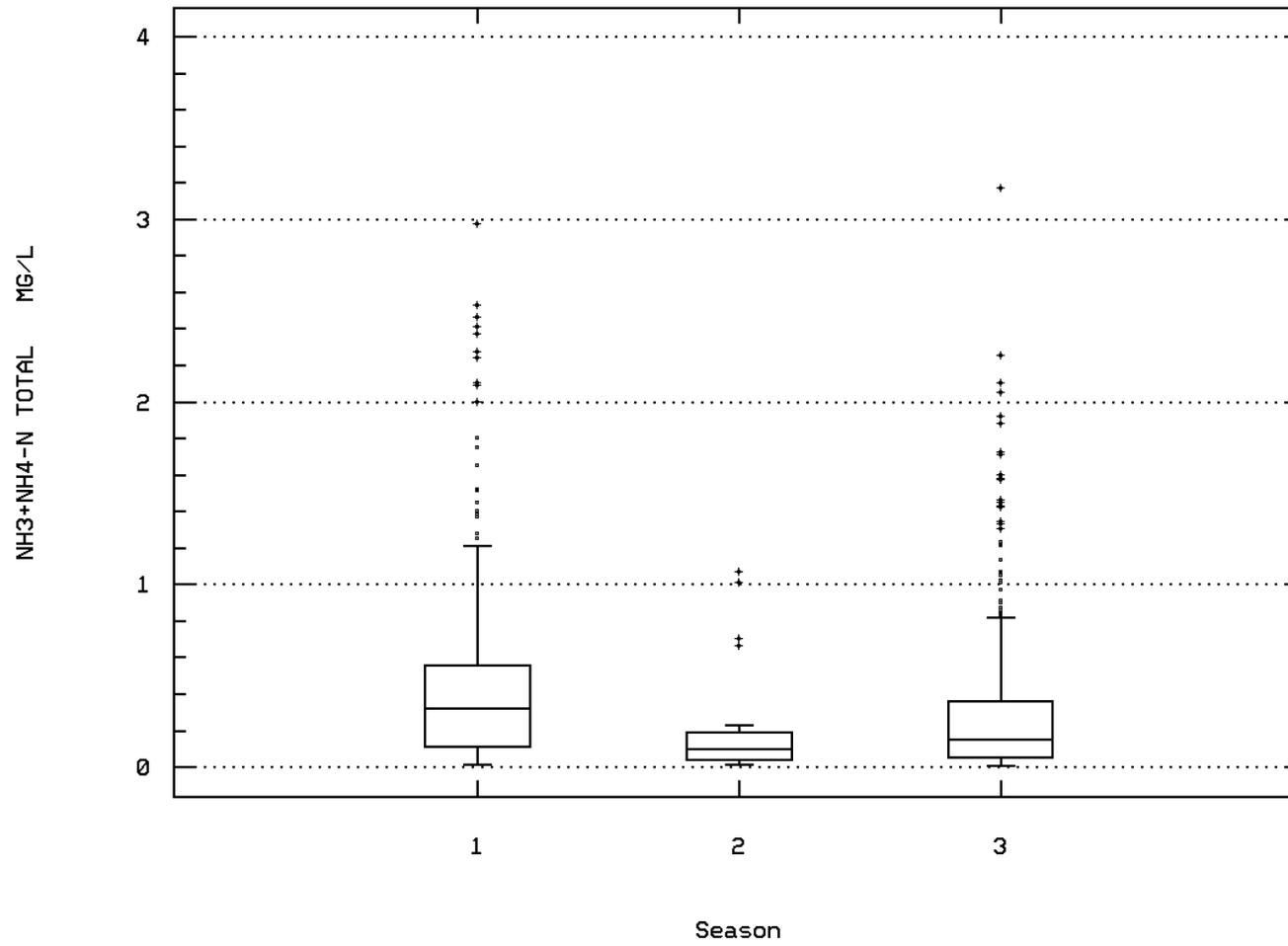


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00610

NITROGEN, AMMONIA, TOTAL (MG/L AS N)

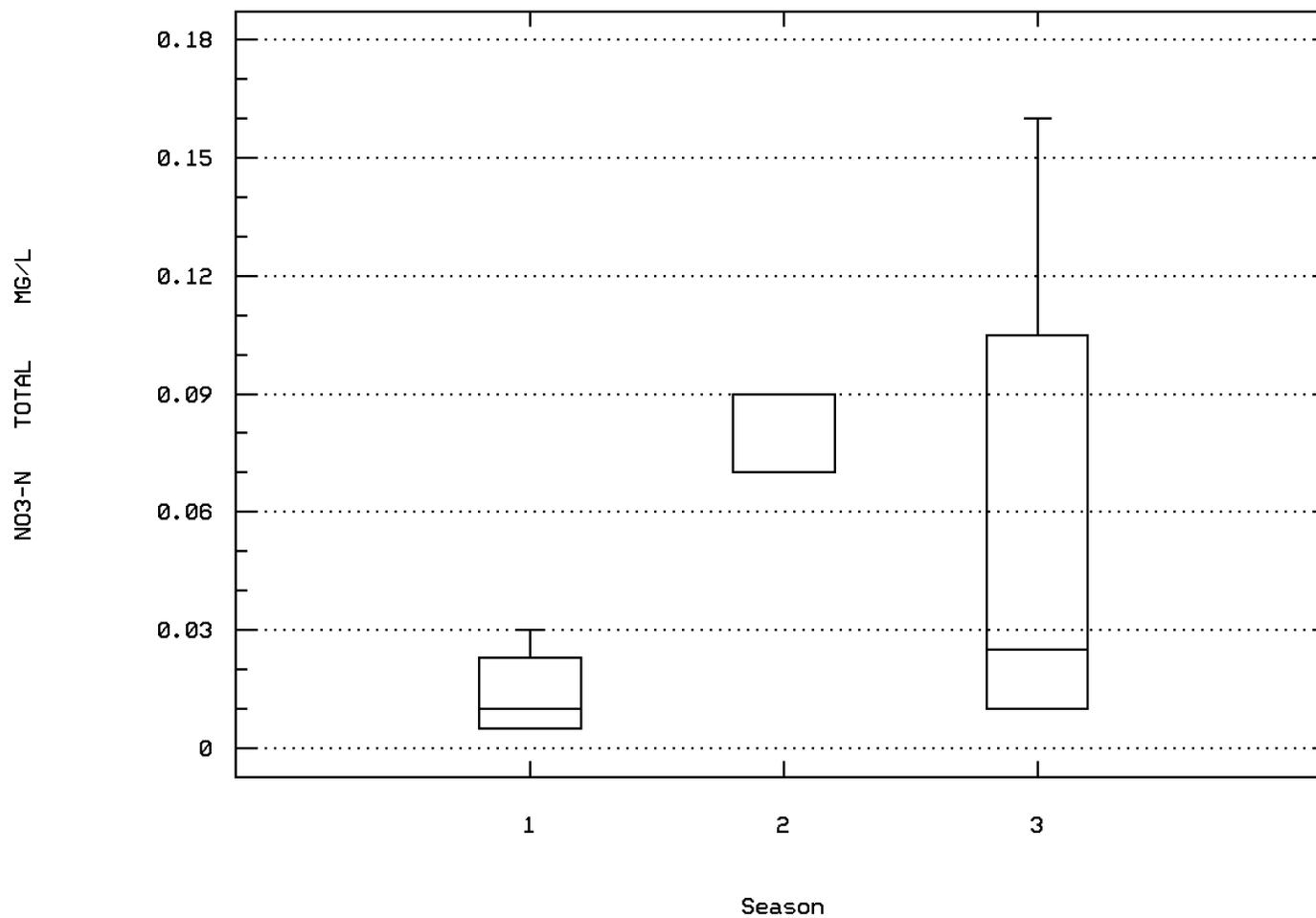


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00620

NITRATE NITROGEN, TOTAL (MG/L AS N)

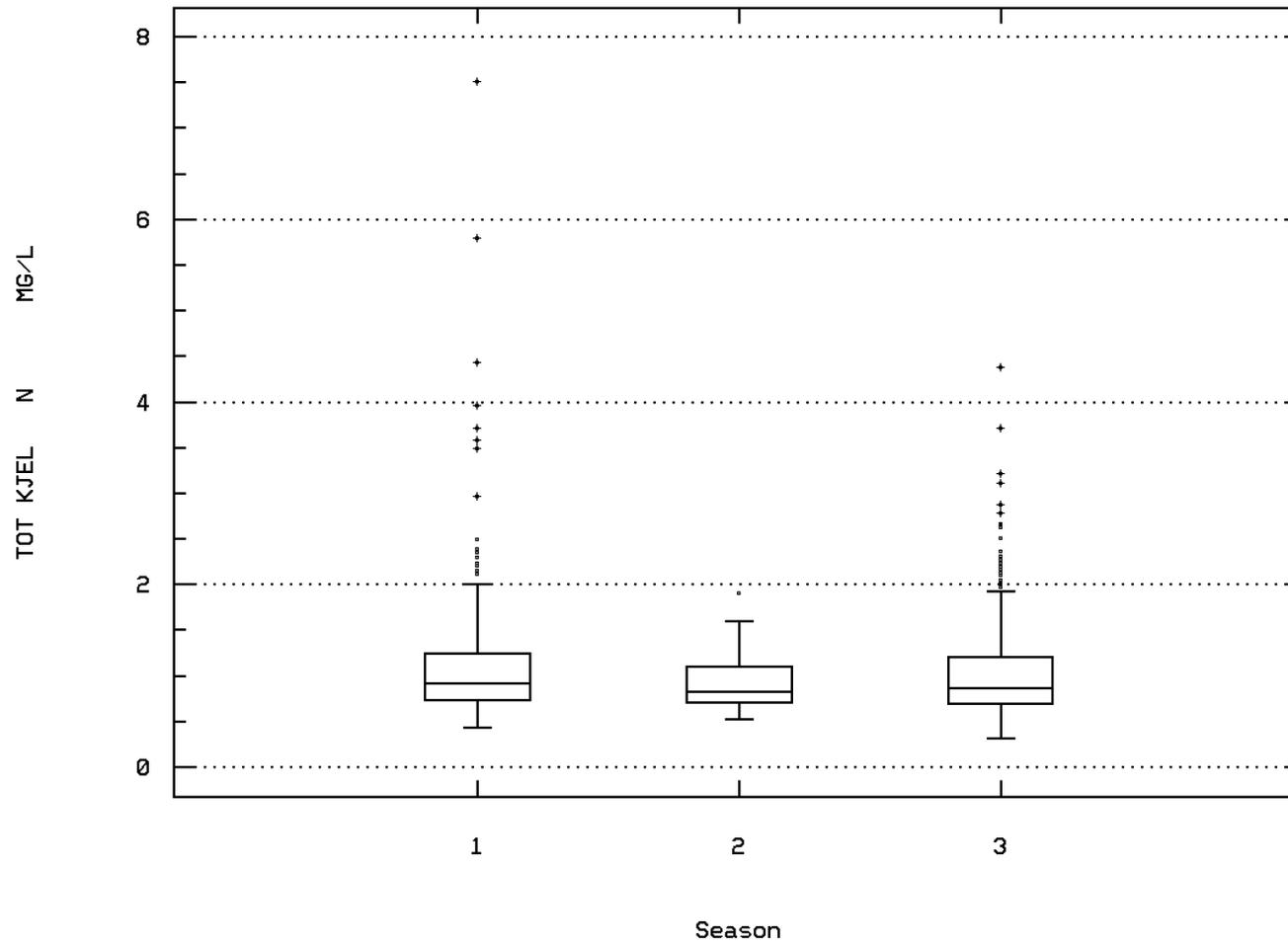


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)

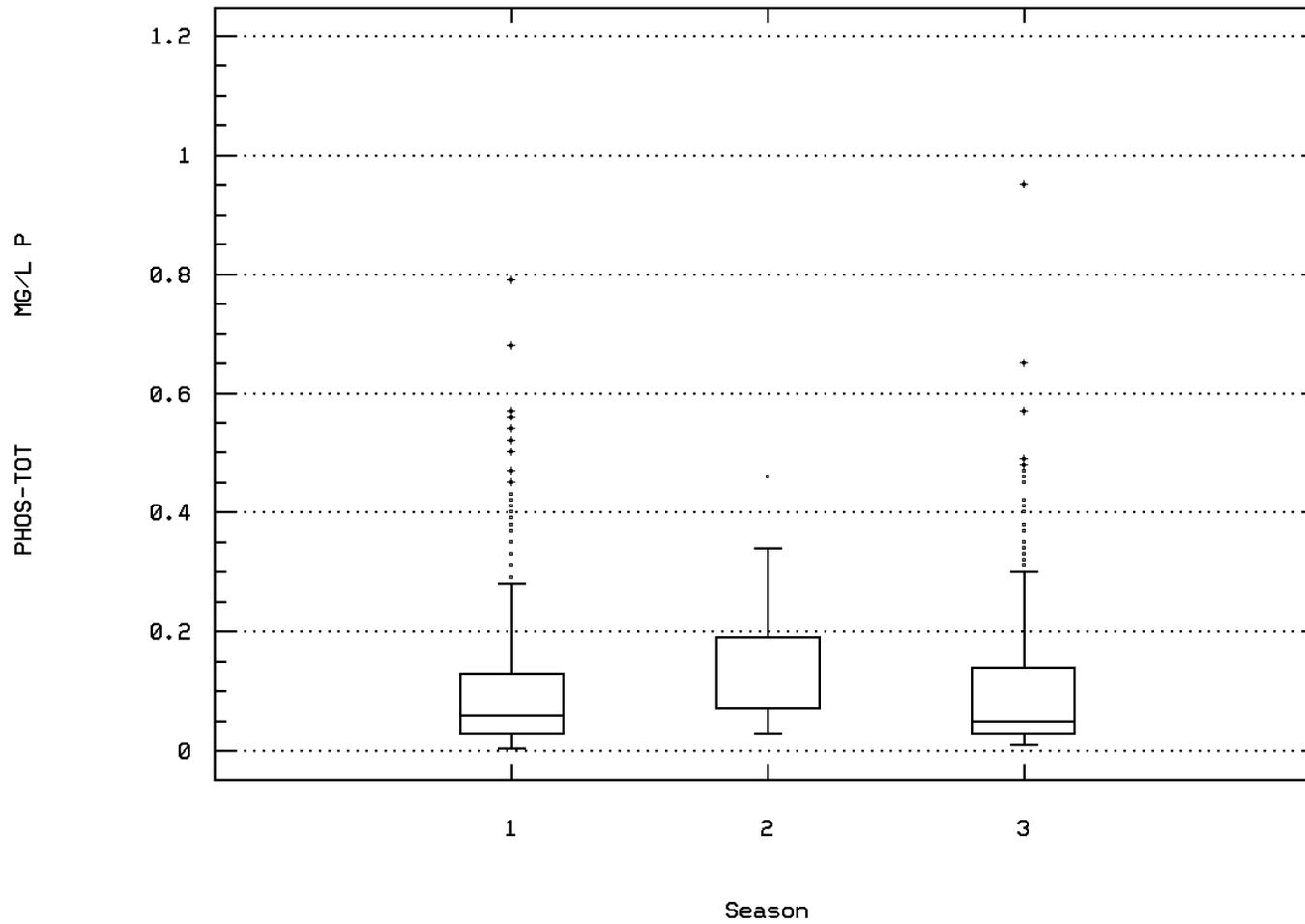


LAKE: PHALEN

IN ST. PAUL

Station: MISS0183 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



LAKE: PHALEN

IN ST. PAUL

Station Inventory for Station: MISS0184

NPS Station ID: MISS0184 LAT/LON: 44.885559/ -93.053059
 Location: LAKE: UNNAMED (SEIDL) IN SOUTH ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0095
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 04/17/93

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0184

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/13/93-08/28/94	16	1.07	1.191	2.59	0.46	0.328	0.573	0.565	0.798	1.445	2.163

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0185

NPS Station ID: MISS0185 LAT/LON: 44.885559/ -93.053059
 Location: LAKE; UNNAMED (SEIDL) IN SOUTH ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0095
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0185

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0188

NPS Station ID: MISS0188 LAT/LON: 44.991948/ -93.054726
 Location: PHALEN LAKE BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206048300.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSE0A
 Within Park Boundary: No

Date Created: 08/09/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.43

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0188

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/75-09/25/75	3	16.	18.667	25.	15.	30.333	5.508	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/13/75-09/25/75	3	1.22	1.27	1.68	0.91	0.15	0.387	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/13/75-09/25/75	3	340.	323.333	350.	280.	1433.333	37.859	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/75-09/25/75	3	8.5	10.467	15.2	7.7	16.963	4.119	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/75-09/25/75	3	8.8	8.767	8.9	8.6	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/75-09/25/75	3	8.8	8.748	8.9	8.6	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/75-09/25/75	3	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00612	AMMONIA, UNIONIZED (MG/L AS N)	05/13/75-09/25/75	3	0.13	0.095	0.15	0.005	0.006	0.079	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/75-09/25/75	3	0.03	0.067	0.16	0.01	0.007	0.081	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/75-09/25/75	3	0.04	0.047	0.08	0.02	0.001	0.031	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/13/75-09/25/75	3	0.005	0.007	0.015	0.002	0.	0.007	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/17/75-09/25/75	2	45.	45.	90.	0.	4050.	63.64	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	07/17/75-09/25/75	2	0.977	0.977	1.954	0.	1.91	1.382	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			9.487								
32235	CHLOROPHYLL, TOTAL (SARGENT METHOD-667MU) UG/L	05/13/75-09/25/75	3	36.	29.667	41.	12.	240.333	15.503	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0188

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0189

NPS Station ID: MISS0189 LAT/LON: 44.990559/ -93.056115
 Location: PHALEN PARK-PHALEN LBASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206104800.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSEPP
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

Date Created: 08/09/80

 On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0189

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0191

NPS Station ID: MISS0191
 Location: LAKE; ROUND IN MAPLEWOOD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 12.1 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 2.4 M
 RF1 Index: 07010206
 RF3 Index: 07010206095400.00
 Description:

LAT/LON: 44.994171/ -93.061948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.63

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0012
 Within Park Boundary: No

Date Created: 10/15/83

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.36

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	369	15.1	14.398	26.8	45.54	6.748	3.5	9.6	19.2	23.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	225	6.	8.608	52.	70.949	8.423	2.5	3.9	8.9	17.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	75	0.9	0.952	3.	0.264	0.513	0.46	0.6	1.2	1.64
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	241	342.	373.473	1410.	23187.725	152.275	271.6	308.	390.	462.6
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	372	6.2	5.984	17.8	22.262	4.718	0.3	0.6	9.8	12.1
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	243	8.	7.881	9.	0.37	0.608	7.	7.4	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	243	8.	7.393	9.	0.608	0.78	7.	7.4	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	243	0.01	0.04	1.	0.01	0.1	0.003	0.004	0.04	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	196	115.	121.638	210.	721.525	26.861	93.4	106.	130.	162.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	233	12.	12.398	49.	49.899	7.064	4.	7.	16.	22.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	223	7.	8.777	148.	116.382	10.788	3.	4.	11.	15.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	223	4.	5.171	160.	119.219	10.919	0.8	2.	6.	9.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	168	0.11	0.396	5.2	0.015	0.519	0.015	0.043	0.423	1.102
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	162	1.28	1.464	5.2	0.015	0.778	0.882	0.75	0.935	1.603
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	170	0.01	0.039	0.75	0.005	0.006	0.075	0.005	0.005	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	250	0.08	0.122	1.47	0.03	0.018	0.134	0.05	0.06	0.13
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	226 ##	0.005	0.024	1.22	0.005	0.008	0.088	0.005	0.005	0.01
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	190	151.	155.747	252.	824.2	28.709	123.	136.	171.	194.9
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/81-08/30/88	88	54.	66.795	380.	3284.027	57.306	41.9	48.	60.	66.1
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	191	20.6	27.639	109.1	0.5	526.478	22.945	4.54	10.4	40.1
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	192	2.7	2.624	4.	0.9	0.303	0.55	1.8	2.175	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0191

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	225	1	0.00	78	0	0.00	14	0	0.00	133	1	0.01
00300	OXYGEN, DISSOLVED	4.	372	149	0.40	129	46	0.36	12	4	0.33	231	99	0.43
00400	PH	9.	243	2	0.01	84	0	0.00	13	0	0.00	146	2	0.01
	Other-Hi Lim.	6.5	243	5	0.02	84	1	0.01	13	0	0.00	146	4	0.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	170	0	0.00	64	0	0.00	4	0	0.00	102	0	0.00
00940	CHLORIDE,TOTAL IN WATER	860.	88	0	0.00	34	0	0.00	6	0	0.00	48	0	0.00
	Drinking Water	250.	88	4	0.05	34	0	0.00	6	0	0.00	48	4	0.08

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	3	1.07	1.12	1.22	1.07	0.007	0.087	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	2	0.685	0.685	0.76	0.61	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	9	4.	6.667	14.	0.2	29.068	5.391	0.2	3.3	13.5	14.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	8	3.75	4.213	6.6	2.4	2.564	1.601	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	3	1.2	1.367	2.	0.9	0.323	0.569	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	2	630.	630.	630.	630.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	9	12.4	12.656	16.8	9.6	7.793	2.792	9.6	9.75	15.5	16.8
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	8	7.9	8.038	8.4	7.8	0.077	0.277	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	8	7.9	7.97	8.4	7.8	0.082	0.287	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	8	0.013	0.011	0.016	0.004	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	4	140.	140.5	164.	118.	675.667	25.994	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	5	5.	5.2	7.	4.	1.2	1.095	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	5	4.	3.4	4.	2.	0.8	0.894	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	5	1.	1.72	3.	0.8	1.372	1.171	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	7	0.21	0.217	0.39	0.14	0.007	0.086	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	5	0.88	0.972	1.32	0.7	0.058	0.241	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	7	0.08	0.093	0.15	0.05	0.002	0.039	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	8	0.05	0.051	0.07	0.04	0.	0.011	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	4	172.	172.5	202.	144.	1083.667	32.919	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	5	9.9	17.64	34.4	5.8	180.103	13.42	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	61	16.3	14.161	23.8	0.4	48.924	6.995	2.04	7.7	20.1	21.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	41	6.2	7.21	18.	2.	19.248	4.387	2.34	3.65	9.2	14.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	12	0.75	0.942	3.	0.5	0.483	0.695	0.5	0.525	0.975	2.49
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	40	343.	354.275	461.	275.	2425.384	49.248	293.9	325.	370.	435.
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	63	9.8	8.414	17.5	0.2	21.383	4.624	0.48	5.	11.9	13.52
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	44	8.05	8.039	9.	7.1	0.209	0.457	7.35	7.725	8.4	8.55
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	44	8.047	7.812	9.	7.1	0.261	0.511	7.35	7.725	8.4	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	44	0.009	0.015	0.079	0.001	0.	0.017	0.003	0.004	0.019	0.045
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	32	116.	119.313	192.	92.	364.222	19.085	99.2	110.	122.	146.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	42	10.5	11.69	27.	2.	37.975	6.162	4.3	6.75	16.	20.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	41	6.	7.146	19.	1.	12.678	3.561	3.	5.	10.	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	41	4.	4.732	11.	0.	8.487	2.913	0.92	2.5	6.	9.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	32	0.065	0.196	0.87	0.015	0.068	0.26	0.015	0.04	0.255	0.721
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	30	1.105	1.178	2.73	0.52	0.264	0.514	0.591	0.75	1.46	1.712

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	32	0.02	0.045	0.33	0.005	0.004	0.064	0.005	0.01	0.05	0.121
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	42	0.07	0.095	0.39	0.03	0.006	0.076	0.04	0.05	0.11	0.178
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	38 ##	0.005	0.012	0.12	0.005	0.001	0.024	0.005	0.005	0.005	0.02
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	32	141.	144.188	234.	112.	552.093	23.497	118.6	131.	148.	176.8
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	4	49.5	49.75	55.	45.	30.25	5.5	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	38	20.2	24.718	72.2	2.8	235.986	15.362	9.2	12.8	33.375	48.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	66	13.55	12.441	24.8	1.	53.977	7.347	2.9	5.175	18.275	23.25
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	45	7.2	9.893	47.	1.6	69.791	8.354	2.18	4.8	15.	19.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	12	0.65	0.683	1.1	0.2	0.078	0.279	0.26	0.425	0.9	1.07
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	46	349.	363.522	670.	270.	8360.788	91.437	280.	291.5	390.5	515.9
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	64	6.95	6.436	17.8	0.2	26.165	5.115	0.2	0.525	11.175	12.2
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	46	8.	7.954	9.	6.8	0.323	0.568	7.1	7.5	8.4	8.76
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	46	8.	7.619	9.	6.8	0.438	0.662	7.1	7.5	8.4	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	46	0.01	0.024	0.158	0.001	0.001	0.032	0.002	0.004	0.032	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	39	132.	128.333	206.	70.	1358.018	36.851	74.	100.	160.	178.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	43	15.	14.814	33.	3.	59.822	7.734	4.4	9.	21.	26.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	40	8.	9.6	22.	2.	28.041	5.295	3.1	6.	15.	17.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	40	5.5	5.445	16.	0.	11.275	3.358	1.	3.	7.75	8.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	28	0.12	0.356	2.95	0.03	0.357	0.597	0.04	0.073	0.428	1.066
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	29	1.42	1.456	3.7	0.31	0.461	0.679	0.76	0.935	1.625	2.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	29	0.02	0.049	0.26	0.005	0.004	0.067	0.005	0.005	0.065	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	46	0.11	0.125	0.39	0.05	0.005	0.071	0.067	0.08	0.14	0.21
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	46 ##	0.005	0.022	0.21	0.005	0.002	0.041	0.005	0.005	0.013	0.082
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	35	168.	163.486	244.	102.	1504.551	38.789	111.6	130.	198.	213.6
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	7	58.	61.286	88.	53.	145.905	12.079	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	37	10.4	22.162	109.1	0.5	818.112	28.603	2.1	3.3	25.	64.08
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	33	2.7	2.264	2.7	1.8	0.209	0.457	1.8	1.8	2.7	2.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	67	14.1	13.546	26.8	0.9	52.68	7.258	3.48	9.	18.9	24.2
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	47	5.5	7.06	52.	1.5	59.679	7.725	2.66	4.	7.4	8.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	14	1.	1.007	2.5	0.5	0.301	0.548	0.5	0.575	1.25	1.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	53	330.	346.151	710.	230.	7301.592	85.449	262.	299.5	361.5	481.8
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	73	6.1	5.755	14.4	0.2	21.14	4.598	0.2	0.4	9.8	12.02
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	43	7.8	7.77	8.7	6.	0.407	0.638	7.	7.4	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	43	7.8	7.255	8.7	6.	0.679	0.824	7.	7.4	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	43	0.016	0.056	1.	0.002	0.023	0.153	0.003	0.004	0.04	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	41	110.	114.146	166.	88.	317.478	17.818	96.	102.	124.	142.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	50	12.	11.12	49.	1.	61.618	7.85	3.	5.75	14.	16.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	50	8.	10.916	148.	0.8	440.687	20.993	3.	3.75	11.	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	50	2.5	6.24	160.	0.	499.987	22.36	0.4	1.	4.	6.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	34	0.085	0.46	3.19	0.015	0.601	0.775	0.023	0.04	0.585	1.565
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	38	1.25	1.467	4.27	0.44	0.679	0.824	0.708	0.99	1.608	2.759
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	36	0.02	0.059	0.75	0.005	0.016	0.127	0.005	0.005	0.065	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	53	0.08	0.108	0.38	0.04	0.005	0.073	0.05	0.06	0.15	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	51 ##	0.005	0.017	0.14	0.005	0.001	0.026	0.005	0.005	0.01	0.056
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	42	153.	154.214	194.	123.	339.051	18.413	128.6	141.5	166.	183.4
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	20	53.5	57.75	117.	45.	236.408	15.376	45.4	50.25	63.5	65.9
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	38	24.35	28.584	70.2	0.5	462.861	21.514	4.95	8.9	49.525	63.35
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	60	2.4	2.37	3.	0.9	0.322	0.568	2.1	2.1	2.7	3.

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Annual Analysis for 1984 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	55	18.	16.975	25.9	2.	47.674	6.905	6.52	11.	23.	24.98
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	38	6.35	8.153	32.	1.5	43.879	6.624	2.18	3.775	12.	14.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	10	0.75	1.	2.1	0.4	0.396	0.629	0.4	0.475	1.55	2.09
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	42	330.5	344.619	810.	238.	8815.607	93.891	247.9	292.25	382.25	425.4
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	51	5.1	4.996	13.1	0.1	16.459	4.057	0.22	0.7	8.4	11.92
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	41	8.2	7.876	8.7	6.7	0.422	0.65	6.92	7.15	8.4	8.58
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	41	8.2	7.41	8.7	6.7	0.644	0.802	6.92	7.15	8.4	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	41	0.006	0.039	0.2	0.002	0.003	0.056	0.003	0.004	0.071	0.121
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	35	112.	117.771	174.	84.	516.652	22.73	92.	102.	128.	154.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	41	13.	11.532	24.	0.8	40.561	6.369	4.	5.	16.	20.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	41	7.	7.302	15.	0.	20.166	4.491	1.32	3.	10.5	14.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	41	3.	4.241	15.	0.1	11.987	3.462	0.64	1.	6.5	9.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	20 ##	0.029	0.234	1.45	0.015	0.195	0.441	0.015	0.015	0.157	1.301
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	14	1.4	1.44	2.94	0.78	0.351	0.592	0.82	0.96	1.625	2.62
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	18 ##	0.005	0.035	0.13	0.005	0.002	0.05	0.005	0.005	0.063	0.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	41	0.09	0.126	0.55	0.04	0.01	0.101	0.06	0.07	0.165	0.23
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	40	0.01	0.024	0.26	0.005	0.002	0.047	0.005	0.005	0.018	0.04
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	33	142.	151.606	208.	108.	759.496	27.559	114.	133.	171.	192.
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	17	47.	46.765	54.	40.	22.191	4.711	40.8	42.5	51.	54.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	32	26.5	33.141	84.7	0.7	651.699	25.528	6.15	13.9	56.55	79.73
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	44	3.	2.864	3.	2.	0.121	0.347	2.	3.	3.	3.

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Annual Analysis for 1985 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	55	13.7	13.527	21.8	5.1	19.742	4.443	7.14	9.6	16.9	18.94
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	22	7.1	13.105	47.	2.7	188.938	13.745	2.8	3.85	17.	41.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	10	0.85	0.94	1.7	0.3	0.216	0.465	0.31	0.55	1.325	1.67
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	31	370.	513.677	1410.	302.	106639.492	326.557	319.	340.	437.	1234.
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	56	3.3	4.293	11.6	0.3	15.856	3.982	0.3	0.5	8.025	10.86
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	34	8.1	7.809	8.7	6.1	0.523	0.723	6.75	7.2	8.4	8.65
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	34	8.1	7.157	8.7	6.1	0.961	0.981	6.75	7.2	8.4	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	34	0.008	0.07	0.794	0.002	0.025	0.159	0.002	0.004	0.063	0.179
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	21	122.	127.238	202.	90.	851.39	29.179	100.4	109.	127.	190.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	34	13.	14.588	29.	5.	47.037	6.858	6.	9.	18.25	26.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	28	8.	10.071	26.	3.	33.254	5.767	4.	5.25	14.	18.1
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	28	5.5	6.179	15.	1.	14.374	3.791	1.9	3.25	8.75	13.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	21	0.21	0.684	5.2	0.015	1.469	1.212	0.015	0.045	0.965	1.928
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	20	1.15	1.853	5.2	0.015	2.153	1.467	0.803	0.955	2.32	5.105
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	22 ##	0.005	0.01	0.04	0.005	0.	0.011	0.005	0.005	0.005	0.037
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	33	0.1	0.152	0.89	0.03	0.03	0.174	0.044	0.065	0.16	0.326
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	24 ##	0.008	0.019	0.13	0.005	0.001	0.03	0.005	0.005	0.018	0.065

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Annual Analysis for 1985 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	22	161.	166.045	252.	130.	909.665	30.161	131.3	146.25	172.25	215.
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	18	60.5	116.778	380.	51.	12547.83	112.017	53.7	58.75	115.25	341.3
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	24	20.85	34.679	81.3	8.8	634.755	25.194	9.4	14.075	58.275	77.2
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	7	3.	3.	4.	2.5	0.25	0.5	**	**	**	**

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Annual Analysis for 1986 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	32	16.95	17.772	26.	10.8	19.263	4.389	11.96	15.	21.95	25.23
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	12	6.45	10.533	43.	2.7	134.621	11.603	3.	5.	8.6	37.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	5	0.9	1.04	1.6	0.7	0.118	0.344	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	15	378.	395.4	708.	318.	9151.971	95.666	325.2	334.	390.	571.2
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	32	2.95	4.103	9.8	0.1	14.649	3.827	0.2	0.3	8.2	8.94
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	15	7.8	7.687	8.7	6.5	0.461	0.679	6.74	7.1	8.4	8.64
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	15	7.8	7.254	8.7	6.5	0.662	0.814	6.74	7.1	8.4	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	15	0.016	0.056	0.316	0.002	0.007	0.083	0.002	0.004	0.079	0.202
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	14	126.	132.929	210.	105.	940.533	30.668	105.	113.75	137.5	200.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	10	12.	11.7	20.	5.	27.567	5.25	5.	7.25	16.5	19.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	10	7.5	7.6	12.	0.	13.378	3.658	0.	5.75	10.5	12.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	10	4.5	4.18	10.	0.3	8.513	2.918	0.32	1.625	6.	9.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	14	0.23	0.696	3.52	0.09	1.012	1.006	0.095	0.118	0.858	2.885
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	10/30/80-08/30/88	14	1.345	1.508	4.46	0.43	1.026	1.013	0.59	0.84	1.68	3.56
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	14	0.01	0.014	0.03	0.01	0.	0.007	0.01	0.01	0.013	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	15	0.07	0.127	0.63	0.04	0.024	0.156	0.04	0.06	0.09	0.426
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	14 ##	0.005	0.03	0.29	0.005	0.006	0.076	0.005	0.005	0.015	0.165
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	13	163.	171.231	218.	146.	440.692	20.993	146.8	159.5	177.	214.
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	12	58.	60.167	133.	38.	610.515	24.709	38.9	45.	62.5	112.9
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	9	28.6	28.511	48.3	8.	240.121	15.496	8.	13.	45.55	48.3
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	39	2.5	2.782	3.5	2.5	0.155	0.394	2.5	2.5	3.	3.5

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Annual Analysis for 1987 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	13	19.2	19.992	24.6	15.3	8.909	2.985	15.82	17.95	23.2	24.4
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	6	7.8	12.483	42.	2.4	225.866	15.029	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	2	1.15	1.15	1.8	0.5	0.845	0.919	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	6	215.	237.167	359.	205.	3593.367	59.945	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	13	3.2	3.431	9.9	0.1	11.406	3.377	0.1	0.15	6.15	9.14
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	6	7.5	7.433	8.6	6.3	0.619	0.787	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	6	7.489	6.927	8.6	6.3	0.927	0.963	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	6	0.032	0.118	0.501	0.003	0.037	0.193	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	6	111.	115.667	185.	85.	1301.867	36.081	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	4	11.5	13.	23.	6.	71.333	8.446	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	4	8.	9.	16.	4.	36.	6.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	4	3.5	4.25	8.	2.	8.25	2.872	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	6	0.265	0.558	2.03	0.015	0.587	0.766	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	10/30/80-08/30/88	6	1.64	2.138	4.97	1.3	1.995	1.412	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	6	0.18	0.372	1.47	0.04	0.303	0.551	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	6 ##	0.013	0.216	1.22	0.005	0.242	0.492	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	5	135.	140.6	189.	116.	831.3	28.832	**	**	**	**

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Annual Analysis for 1987 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/81-08/30/88	5	36.	39.2	49.	34.	36.7	6.058	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	4	32.1	33.375	61.3	8.	780.956	27.946	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/19/82-08/10/87	9	3.5	3.5	3.5	3.5	0.	0.	3.5	3.5	3.5	3.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	11	10.3	14.027	19.9	9.1	23.854	4.884	9.12	9.7	19.	19.78
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	6	5.55	5.183	6.7	3.6	1.59	1.261	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	2	1.05	1.05	1.3	0.8	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	6	293.	292.667	348.	235.	3028.667	55.033	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	11	6.3	7.173	12.3	0.5	20.16	4.49	0.9	2.7	12.1	12.26
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	6	8.15	8.117	8.3	7.7	0.05	0.223	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	6	8.147	8.061	8.3	7.7	0.053	0.231	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	6	0.007	0.009	0.02	0.005	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	4	108.	106.75	109.	102.	10.917	3.304	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	4	10.	10.25	13.	8.	4.917	2.217	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	4	6.	6.	8.	4.	5.333	2.309	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	4	4.	3.75	4.	3.	0.25	0.5	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	6	0.125	0.16	0.45	0.015	0.03	0.172	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	6	1.39	1.303	1.75	0.78	0.19	0.436	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	6	0.075	0.072	0.09	0.05	0.	0.015	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	4	126.	126.	129.	123.	12.	3.464	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/81-08/30/88	5	56.	56.	57.	55.	1.	1.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	4	14.1	15.6	23.3	10.9	30.333	5.508	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	123	13.	11.146	23.9	0.2	47.816	6.915	2.5	3.5	17.3	19.26
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	78	4.7	7.124	43.	1.5	46.75	6.837	2.	2.7	8.525	17.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	26	0.9	0.92	2.	0.3	0.199	0.446	0.4	0.5	1.2	1.66
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	82	349.	370.061	710.	212.	12378.576	111.259	238.9	291.5	432.75	514.
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	129	6.3	6.627	17.8	0.1	25.379	5.038	0.3	1.5	10.25	12.5
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	84	7.8	7.787	8.7	6.5	0.243	0.493	7.1	7.4	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	84	7.8	7.497	8.7	6.5	0.328	0.573	7.1	7.4	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	84	0.016	0.032	0.316	0.002	0.002	0.047	0.004	0.006	0.04	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	68	119.	129.221	206.	84.	854.533	29.232	95.8	108.	148.	174.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	77	10.	11.14	31.	0.8	58.257	7.633	2.	5.	15.5	22.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	73	6.	9.468	148.	0.	296.056	17.206	1.	4.	12.	15.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	73	3.	5.811	160.	0.	345.704	18.593	0.34	1.	6.5	9.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	62	0.225	0.422	3.52	0.015	0.313	0.559	0.04	0.098	0.623	1.003
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	62	1.345	1.393	4.46	0.31	0.376	0.613	0.766	1.078	1.59	1.964
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	64	0.03	0.056	0.33	0.005	0.004	0.06	0.005	0.01	0.09	0.145
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	90	0.09	0.119	0.63	0.04	0.011	0.103	0.04	0.06	0.133	0.218
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	77 ##	0.005	0.025	0.29	0.005	0.002	0.044	0.005	0.005	0.02	0.074
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	67	160.	162.119	244.	108.	1103.016	33.212	121.6	138.	188.	203.2
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	34	54.	54.176	117.	36.	204.877	14.314	39.5	44.5	59.75	65.5
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	70	22.8	31.874	84.7	0.5	607.711	24.652	4.52	11.6	49.8	70.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	11	3.5	3.545	5.1	1.	1.577	1.256	1.34	2.9	5.1	5.1
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	14	6.	5.414	7.4	1.6	3.615	1.901	1.8	4.45	6.975	7.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	3	0.7	0.767	1.	0.6	0.043	0.208	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	13	348.	426.769	810.	311.	25605.192	160.016	312.6	325.	528.5	754.
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	12	13.1	9.242	13.7	0.2	35.706	5.975	0.23	1.875	13.35	13.67
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	13	8.3	8.069	8.7	7.	0.449	0.67	7.04	7.2	8.6	8.66
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	13	8.3	7.583	8.7	7.	0.705	0.84	7.04	7.2	8.6	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	13	0.005	0.026	0.1	0.002	0.001	0.037	0.002	0.003	0.065	0.092
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	11	110.	123.455	174.	88.	1022.473	31.976	88.	106.	162.	174.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	10	14.	12.7	16.	4.	14.9	3.86	4.5	9.75	15.25	16.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	10	8.	7.7	10.	5.	2.678	1.636	5.1	6.	9.	9.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	10	6.	5.4	8.	0.	5.6	2.366	0.4	4.	7.25	8.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	4	0.08	0.388	1.36	0.03	0.421	0.649	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	4	1.125	1.043	1.38	0.54	0.127	0.357	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	4	0.035	0.044	0.1	0.005	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	12	0.08	0.116	0.28	0.05	0.006	0.077	0.05	0.065	0.168	0.268
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	14	0.01	0.028	0.14	0.005	0.002	0.043	0.005	0.005	0.025	0.125
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	12	141.	152.75	208.	123.	1105.114	33.243	123.	124.75	190.	207.4
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	6	53.5	57.667	88.	45.	265.467	16.293	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	9	27.3	24.444	32.6	13.2	55.358	7.44	13.2	15.9	30.8	32.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/80-08/30/88	235	16.9	16.609	26.8	5.1	30.615	5.533	8.82	12.	21.	24.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/26/80-08/30/88	133	6.5	9.814	52.	2.2	88.923	9.43	3.48	4.65	11.5	19.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/74-08/30/88	46	0.9	0.983	3.	0.2	0.317	0.563	0.5	0.6	1.24	1.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0191

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/30/80-08/30/88	146	339.5	370.644	1410.	205.	29076.396	170.518	280.	308.5	372.75	422.7
00300	OXYGEN, DISSOLVED MG/L	09/26/80-08/30/88	231	6.2	5.455	13.9	0.1	19.011	4.36	0.2	0.5	9.5	11.16
00400	PH (STANDARD UNITS)	09/26/80-08/30/88	146	8.1	7.918	9.	6.	0.431	0.656	7.	7.4	8.425	8.63
00400	CONVERTED PH (STANDARD UNITS)	09/26/80-08/30/88	146	8.1	7.331	9.	6.	0.777	0.882	7.	7.4	8.425	8.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/80-08/30/88	146	0.008	0.047	1.	0.001	0.015	0.123	0.002	0.004	0.04	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	117	112.	117.06	210.	70.	576.039	24.001	92.	102.	126.	140.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/30/80-08/30/88	146	12.	13.041	49.	2.	47.116	6.864	5.	8.	16.	23.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/30/80-08/30/88	140	7.	8.493	49.	0.	31.935	5.651	3.	5.	11.	14.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/30/80-08/30/88	140	4.	4.821	15.	0.	10.632	3.261	1.	2.	6.	9.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/80-08/30/88	102	0.075	0.38	5.2	0.015	0.656	0.81	0.015	0.04	0.215	1.371
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/80-08/30/88	96	1.2	1.527	5.2	0.015	1.058	1.029	0.741	0.893	1.798	2.748
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/80-08/30/88	102 ##	0.005	0.029	0.75	0.005	0.007	0.083	0.005	0.005	0.02	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/80-08/30/88	148	0.08	0.125	1.47	0.03	0.024	0.154	0.05	0.06	0.13	0.22
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/30/80-08/30/88	135 ##	0.005	0.024	1.22	0.005	0.012	0.109	0.005	0.005	0.01	0.034
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/80-08/30/88	111	150.	152.225	252.	102.	605.576	24.608	124.4	136.	166.	177.
00940	CHLORIDE, TOTAL IN WATER MG/L	11/20/81-08/30/88	48	54.	76.875	380.	34.	5677.261	75.348	42.8	49.25	60.	145.7
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/30/80-08/30/88	112	17.	25.248	109.1	0.9	501.516	22.395	3.96	9.45	33.625	55.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0192

NPS Station ID: MISS0192
 Location: LAKE; ROUND IN MAPLEWOOD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 12.1 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 2.4 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.994171/ -93.061948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0012
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0192

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0193

NPS Station ID: MISS0193 LAT/LON: 44.994171/ -93.063337
 Location: ROUND LAKE-PHALEN L BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206105000.00 RF3 Mile Point: 0.00
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSESH
 Within Park Boundary: No

Date Created: 08/09/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0193

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0194

NPS Station ID: MISS0194 LAT/LON: 44.998615/ -93.063337
 Location: KELLER CREEK-PHALEN BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206020000.00 RF3 Mile Point: 0.65
 Description:

Agency: 12CLLK05
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): PLBSEKC
 Within Park Boundary: No

Date Created: 08/09/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.16

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0194

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0195

NPS Station ID: MISS0195 LAT/LON: 44.966670/ -93.066670
 Location: MISSISSIPPI R AT ST PAUL; WATER SUPPLY SOURCE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206000101.12 RF3 Mile Point: 1.28

Agency: 12R5DRNK
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): MINN03
 Within Park Boundary: No

Date Created: 12/22/79

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1:
 On/Off RF3:

Description:
 DATA FROM REGION V SURVEY OF DRINKING WATER SUPPLIES SAMPLES ANALYZED FOR METALS, PESTICIDES AND ORGANICS-SAMPLE TAKEN FROM
 MISSISSIPPI RIVER AT ST PAUL; WATER SUPPLY SOURCE MUNICIPAL AND INDUSTRIAL EFFLUENTS AFFECT THE SOURCE

Parameter Inventory for Station: MISS0195

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-02/03/75	1	352.	352.	352.	352.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	02/03/75-02/03/75	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/03/75-02/03/75	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/03/75-02/03/75	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/75-02/03/75	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/03/75-02/03/75	1	158.	158.	158.	158.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/75-02/03/75	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/03/75-02/03/75	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/03/75-02/03/75	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/75-02/03/75	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-02/03/75	1	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-02/03/75	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/03/75-02/03/75	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/03/75-02/03/75	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS Ca)	02/03/75-02/03/75	1	42.4	42.4	42.4	42.4	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	02/03/75-02/03/75	1	14.6	14.6	14.6	14.6	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS Na)	02/03/75-02/03/75	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	02/03/75-02/03/75	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/03/75-02/03/75	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/03/75-02/03/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/03/75-02/03/75	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SiO2)	02/03/75-02/03/75	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/03/75-02/03/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	02/03/75-02/03/75	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	02/03/75-02/03/75	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	02/03/75-02/03/75	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	02/03/75-02/03/75	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	02/03/75-02/03/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	02/03/75-02/03/75	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS Ag)	02/03/75-02/03/75	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	02/03/75-02/03/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS Se)	02/03/75-02/03/75	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE, WHOLE WATER, UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0195

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	02/03/75-02/03/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	02/03/75-02/03/75	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	02/03/75-02/03/75	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	02/03/75-02/03/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/03/75-02/03/75	1##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	02/03/75-02/03/75	1##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	02/03/75-02/03/75	1##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	02/03/75-02/03/75	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39030	TREFLAN, MICROCOULOMETRIC WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39150	DICHLONE (2,3-DICHLORO-1,4-NAPHTHOQUINONE) UG/L	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	02/03/75-02/03/75	1##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/03/75-02/03/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE (TECH MIX & METABS),WHOLE WATER,UG/L	02/03/75-02/03/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39357	RONNEL IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39430	ISODRIN IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	02/03/75-02/03/75	1##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39808	TEDION(TETRADIFON) IN WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/03/75-02/03/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/03/75-02/03/75	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81285	ZYTRON(C10H14CL2NO2PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81287	DNBP(C10H12N2O5) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81289	PHENCAPTON(C11H15CL2O2PS3) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81290	EPN(C14H14NO4PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81291	PHOSALONE TOTAL WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81292	AZINPHOSETHYL C12H16N3O3PS2WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81293	COUMAPHOS(C14H16CL05PS) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
81294	DYFONATE(CU/H15O5PS2) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81295	DEF(C12H27O3PS3) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81303	NITROFEN(C12H7CL2NO3) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
81304	PROLAN(C15H13CL2NO2) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81305	BULAN(C16H15CL2NO2) WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81328	DICHLOROETHENE WHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81346	DIETHYLHEXYLPHTHALATE ISOMRWHOLE WATER SAMPLE UG/L	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	02/03/75-02/03/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0195

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00										
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00										
00615	NITRITE NITROGEN, TOTAL AS N																	
	Drinking Water	1.	1	0	0.00	1	0	0.00										
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																	
	Drinking Water	10.	1	0	0.00	1	0	0.00										
00720	CYANIDE, TOTAL																	
	Fresh Acute	0.022	1	0	0.00	1	0	0.00										
	Drinking Water	0.2	1	0	0.00	1	0	0.00										
00940	CHLORIDE, TOTAL IN WATER																	
	Fresh Acute	860.	1	0	0.00	1	0	0.00										
	Drinking Water	250.	1	0	0.00	1	0	0.00										
00945	SULFATE, TOTAL (AS SO4)																	
	Drinking Water	250.	1	0	0.00	1	0	0.00										
00951	FLOURIDE, TOTAL AS F																	
	Drinking Water	4.	1	0	0.00	1	0	0.00										
01002	ARSENIC, TOTAL																	
	Fresh Acute	360.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
01027	CADMIUM, TOTAL																	
	Fresh Acute	3.9	1	0	0.00	1	0	0.00										
	Drinking Water	5.	1	0	0.00	1	0	0.00										
01034	CHROMIUM, TOTAL																	
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01042	COPPER, TOTAL																	
	Fresh Acute	18.	1	0	0.00	1	0	0.00										
	Drinking Water	1300.	1	0	0.00	1	0	0.00										
01051	LEAD, TOTAL																	
	Fresh Acute	82.	1	0	0.00	1	0	0.00										
	Drinking Water	15.	1	0	0.00	1	0	0.00										
01077	SILVER, TOTAL																	
	Fresh Acute	4.1	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01092	ZINC, TOTAL																	
	Fresh Acute	120.	1	1	1.00	1	1	1.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
32101	BROMODICHLOROMETHANE, WHOLE WATER																	
	Drinking Water	100.	1	0	0.00	1	0	0.00										
32102	CARBON TETRACHLORIDE, WHOLE WATER																	
	Fresh Acute	35200.	1	0	0.00	1	0	0.00										
	Drinking Water	5.	1	0	0.00	1	0	0.00										
32104	BROMOFORM, WHOLE WATER																	
	Drinking Water	100.	1	0	0.00	1	0	0.00										
32105	DIBROMOCHLOROMETHANE, WHOLE WATER																	
	Drinking Water	100.	1	0	0.00	1	0	0.00										
32106	CHLOROFORM, WHOLE WATER																	
	Fresh Acute	28900.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
34356	ENDOSULFAN, BETA, TOTAL																	
	Fresh Acute	0.22	1	0	0.00	1	0	0.00										
34361	ENDOSULFAN, ALPHA, TOTAL																	
	Fresh Acute	0.22	1	0	0.00	1	0	0.00										
34423	METHYLENE CHLORIDE, TOTAL																	
	Drinking Water	5.	1	0	0.00	1	0	0.00										
39300	P,P' DDT IN WHOLE WATER SAMPLE																	
	Fresh Acute	1.1	1	0	0.00	1	0	0.00										
39310	P,P' DDD IN WHOLE WATER SAMPLE																	
	Fresh Acute	0.6	1	0	0.00	1	0	0.00										
39320	P,P' DDE IN WHOLE WATER SAMPLE																	
	Fresh Acute	1050.	1	0	0.00	1	0	0.00										
39330	ALDRIN IN WHOLE WATER SAMPLE																	
	Fresh Acute	3.	1	0	0.00	1	0	0.00										
39340	GAMMA-BHC(LINDANE), WHOLE WATER																	
	Fresh Acute	2.	1	0	0.00	1	0	0.00										
	Drinking Water	0.2	1	0	0.00	1	0	0.00										
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE																	
	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
39380	DIELDRIN IN WHOLE WATER SAMPLE																	
	Fresh Acute	2.5	1	0	0.00	1	0	0.00										
39390	ENDRIN IN WHOLE WATER SAMPLE																	
	Fresh Acute	0.18	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE																	
	Fresh Acute	0.52	1	0	0.00	1	0	0.00										
	Drinking Water	0.2	1	0	0.00	1	0	0.00										
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE																	
	Drinking Water	40.	1	0	0.00	1	0	0.00										
39540	PARATHION IN WHOLE WATER SAMPLE																	
	Fresh Acute	0.065	0 &	0	0.00													
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE																	
	Drinking Water	1.	1	0	0.00	1	0	0.00										
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE																	
	Fresh Acute	6.	1	0	0.00	1	0	0.00										
39730	2,4-D IN WHOLE WATER SAMPLE																	
	Drinking Water	70.	1	0	0.00	1	0	0.00										
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
81287	DNBP(C10H12N2O5), WHOLE WATER SAMPLE																	
	Drinking Water	7.	1	0	0.00	1	0	0.00										
81403	DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMP																	
	Fresh Acute	0.083	0 &	0	0.00													

& - Below detection limit observations, for which half the detection limit exceeded

Station Inventory for Station: MISS0196

NPS Station ID: MISS0196 LAT/LON: 44.816116/ -93.067503
 Location: LAKE; MARCOTT (OHMAN'S) IN INVER GROVE HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 6.5 HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 10.1 M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0042
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0196

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0197

NPS Station ID: MISS0197 LAT/LON: 44.816116/ -93.067503
 Location: LAKE; MARCOTT (OHMAN'S) IN INVER GROVE HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 6.5 HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 10.1 M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07040001024600.00 RF3 Mile Point: 1.99
 Description:

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0042
 Within Park Boundary: No

Date Created: 12/03/88

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.15

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0197

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/21/88-10/29/89	46	4.57	4.383	5.79	1.37	0.57	0.755	3.66	4.11	4.72	5.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0199

NPS Station ID: MISS0199 LAT/LON: 44.880559/ -93.070281
 Location: LAKE; UNNAMED (GOLF CRSE)IN INVER GROVE HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0049
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0199

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0200

NPS Station ID: MISS0200 LAT/LON: 44.868615/ -93.071115
 Location: SCHMIDT LK, SITE #5, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.130
 RF3 Index: 07010206059400.00 RF3 Mile Point: 0.43
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445207093041605
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0200

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/30/75-01/30/75	1	-15.	-15.	-15.	-15.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/75-01/30/75	1	6.	6.	6.	6.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/75-01/30/75	1	725.	725.	725.	725.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/30/75-01/30/75	1	0.7	0.7	0.7	0.7	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/30/75-01/30/75	1	5.	5.	5.	5.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/30/75-01/30/75	1	7.5	7.5	7.5	7.5	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/30/75-01/30/75	1	7.5	7.5	7.5	7.5	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/75-01/30/75	1	0.032	0.032	0.032	0.032	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/75-01/30/75	1	13.	13.	13.	13.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/30/75-01/30/75	1	213.	213.	213.	213.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/30/75-01/30/75	1	260.	260.	260.	260.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/75-01/30/75	1	5.1	5.1	5.1	5.1	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	01/30/75-01/30/75	1	10000.	10000.	10000.	10000.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/30/75-01/30/75	1	4.	4.	4.	4.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/30/75-01/30/75	1	1.	1.	1.	1.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/75-01/30/75	1	5.	5.	5.	5.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/75-01/30/75	1	0.12	0.12	0.12	0.12	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/30/75-01/30/75	1	0.01	0.01	0.01	0.01	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/75-01/30/75	1	0.28	0.28	0.28	0.28	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/75-01/30/75	1	0.25	0.25	0.25	0.25	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/30/75-01/30/75	1	110.	110.	110.	110.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/75-01/30/75	1	24.	24.	24.	24.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/30/75-01/30/75	1	77.	77.	77.	77.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/75-01/30/75	1	70.	70.	70.	70.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/75-01/30/75	1	44.	44.	44.	44.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/30/75-01/30/75	1	97.	97.	97.	97.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	01/30/75-01/30/75	1	13.	13.	13.	13.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/30/75-01/30/75	1	9.	9.	9.	9.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-01/30/75	1	3.	3.	3.	3.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-01/30/75	1	21.	21.	21.	21.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/30/75-01/30/75	1	25.	25.	25.	25.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/30/75-01/30/75	1	50.	50.	50.	50.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/30/75-01/30/75	1	26.	26.	26.	26.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/30/75-01/30/75	1	81.	81.	81.	81.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	01/30/75-01/30/75	1	16000.	16000.	16000.	16000.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0200

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			1.							
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			1.							
60050	ALGAE, TOTAL (CELLS/ML)	01/30/75-01/30/75	1	4500.	4500.	4500.	4500.	0.	0.	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/75-01/30/75	1	34.	34.	34.	34.	0.	0.	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	01/30/75-01/30/75	1	443.	443.	443.	443.	0.	0.	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/30/75-01/30/75	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/75-01/30/75	1	23.	23.	23.	23.	0.	0.	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/30/75-01/30/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0200

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	4.	1	1	1.00	1	1	1.00									
00400	PH	9.	1	0	0.00	1	0	0.00									
		6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00	1	0	0.00									
		250.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0201

NPS Station ID: MISS0201 LAT/LON: 44.873059/ -93.073337
 Location: SCHMIDT LK, SITE #3, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.410
 RF3 Index: 07010206052000.00 RF3 Mile Point: 2.65
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445223093042403
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0201

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/75-11/18/75	2	3.	3.	5.	1.	8.	2.828	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/30/75-11/18/75	2	-1.5	-1.5	12.	-15.	364.5	19.092	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/75-11/18/75	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/75-11/18/75	2	567.5	567.5	675.	460.	23112.5	152.028	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/30/75-11/18/75	2	4.1	4.1	7.5	0.7	23.12	4.808	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/30/75-11/18/75	2	32.5	32.5	60.	5.	1512.5	38.891	**	**	**
00400	PH (STANDARD UNITS)	01/30/75-11/18/75	2	7.6	7.6	7.7	7.5	0.02	0.141	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/30/75-11/18/75	2	7.589	7.589	7.7	7.5	0.02	0.142	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/75-11/18/75	2	0.026	0.026	0.032	0.02	0.	0.008	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/75-01/30/75	1	11.	11.	11.	11.	0.	0.	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/30/75-01/30/75	1	182.	182.	182.	182.	0.	0.	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/30/75-01/30/75	1	222.	222.	222.	222.	0.	0.	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/30/75-01/30/75	1	0.	0.	0.	0.	0.	0.	**	**	**
00553	OIL & GREASE, SED. DRY WT. HEXANE EXTR-GRAV METH, MG/KG	11/18/75-11/18/75	1	4.	4.	4.	4.	0.	0.	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/75-11/18/75	2	2.85	2.85	3.3	2.4	0.405	0.636	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	01/30/75-11/18/75	2	11850.	11850.	15000.	8700.	19845000.	4454.773	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/30/75-11/18/75	2	##	1.525	1.525	3.	0.05	4.351	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/30/75-11/18/75	2	1.2	1.2	2.2	0.2	2.	1.414	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/75-11/18/75	2	2.7	2.7	3.2	2.2	0.5	0.707	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/75-11/18/75	2	0.14	0.14	0.21	0.07	0.01	0.099	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/30/75-11/18/75	2	0.11	0.11	0.2	0.02	0.016	0.127	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/75-11/18/75	2	0.115	0.115	0.15	0.08	0.002	0.049	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/75-11/18/75	2	0.075	0.075	0.14	0.01	0.008	0.092	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/30/75-11/18/75	2	395.	395.	430.	360.	2450.	49.497	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/75-11/18/75	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/30/75-11/18/75	2	80.5	80.5	86.	75.	60.5	7.778	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/30/75-11/18/75	2	56.	56.	62.	50.	72.	8.485	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/30/75-11/18/75	2	30.	30.	38.	22.	128.	11.314	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/30/75-11/18/75	2	68.	68.	87.	49.	722.	26.87	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	01/30/75-11/18/75	2	8.5	8.5	12.	5.	24.5	4.95	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/30/75-11/18/75	2	13.	13.	14.	12.	2.	1.414	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-11/18/75	2	5.	5.	8.	2.	18.	4.243	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-11/18/75	2	22.5	22.5	23.	22.	0.5	0.707	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/30/75-11/18/75	2	28.	28.	30.	26.	8.	2.828	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/30/75-11/18/75	2	55.	55.	70.	40.	450.	21.213	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/30/75-01/30/75	1	2.	2.	2.	2.	0.	0.	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/30/75-11/18/75	2	89.	89.	94.	84.	50.	7.071	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	01/30/75-11/18/75	2	7850.	7850.	9100.	6600.	3125000.	1767.767	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0201

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	2	0.651	0.651	1.301	0.	0.846	0.92	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			4.472								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	2	70.	70.	140.	0.	9800.	98.995	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	2	1.073	1.073	2.146	0.	2.303	1.518	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4			11.832								
60050	ALGAE, TOTAL (CELLS/ML)	2	13500.	13500.	16000.	11000.	12500000.	3535.534	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	2	345.5	345.5	398.	293.	5512.5	74.246	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	2	0.47	0.47	0.54	0.4	0.01	0.099	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	2	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0201

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	2	0	0.00	2	0	0.00										
00300	OXYGEN, DISSOLVED	4.	2	1	0.50	2	1	0.50										
00400	PH	9.	2	0	0.00	2	0	0.00										
		6.5	2	0	0.00	2	0	0.00										
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	2	0	0.00	2	0	0.00										
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	2	0	0.00	2	0	0.00										
00940	CHLORIDE, TOTAL IN WATER	860.	2	0	0.00	2	0	0.00										
		250.	2	0	0.00	2	0	0.00										
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	2	0	0.00	2	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0202

NPS Station ID: MISS0202 LAT/LON: 44.871115/ -93.073892
 Location: SCHMIDT LK, SITE #4, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.130
 RF3 Index: 07010206052000.00 RF3 Mile Point: 1.92
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445216093042604
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0202

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/75-06/22/76	4	14.5	13.5	25.	0.	165.667	12.871	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/30/75-06/22/76	4	26.5	12.5	27.	-15.	383.	19.57	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/30/75-06/22/76	4	2.	2.25	4.	1.	2.25	1.5	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/22/76-06/22/76	1	0.91	0.91	0.91	0.91	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/30/75-06/22/76	4	485.	503.5	675.	369.	16479.	128.371	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/30/75-06/22/76	4	8.6	7.6	12.5	0.7	25.847	5.084	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/30/75-06/22/76	4	90.	84.	151.	5.	4283.333	65.447	**	**	**	**
00400	PH (STANDARD UNITS)	01/30/75-06/22/76	4	8.25	8.65	10.7	7.4	2.31	1.52	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/30/75-06/22/76	4	7.88	7.781	10.7	7.4	3.317	1.821	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/30/75-06/22/76	4	0.013	0.017	0.04	0.	0.019	0.019	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/75-06/22/76	3	0.2	4.733	14.	0.	64.413	8.026	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/30/75-06/22/76	3	95.	113.333	184.	61.	4034.333	63.516	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/30/75-06/22/76	3	99.	123.667	224.	48.	8200.333	90.556	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/30/75-06/22/76	3	8.	7.	13.	0.	43.	6.557	**	**	**	**
00553	OIL & GREASE, SED, DRY WT, HEXANE EXTR-GRAV METH, MG/KG	11/18/75-11/18/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/30/75-06/22/76	4	2.4	2.275	3.	1.3	0.509	0.714	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/18/75-11/18/75	1	9200.	9200.	9200.	9200.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/30/75-06/22/76	4	1.45	1.583	2.8	0.63	0.85	0.922	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/30/75-06/22/76	4	0.585	0.618	1.1	0.2	0.141	0.376	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/75-06/22/76	4	2.25	2.2	3.	1.3	0.487	0.698	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/30/75-06/22/76	4	0.08	0.093	0.2	0.01	0.007	0.083	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/30/75-06/22/76	4	0.065	0.088	0.2	0.02	0.006	0.079	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/75-06/22/76	4	0.125	0.113	0.15	0.05	0.002	0.045	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/75-06/22/76	4	0.06	0.07	0.15	0.01	0.003	0.058	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/18/75-11/18/75	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/30/75-06/22/76	4	12.5	12.675	16.	9.7	6.823	2.612	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/18/75-11/18/75	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	01/30/75-06/22/76	4	44.5	44.75	62.	28.	212.917	14.592	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	01/30/75-06/22/76	4	30.5	30.75	39.	23.	62.917	7.932	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/30/75-06/22/76	4	64.5	66.	87.	48.	416.667	20.412	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	01/30/75-06/22/76	4	4.85	5.975	12.	2.2	17.696	4.207	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/18/75-11/18/75	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	01/30/75-11/18/75	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/18/75-11/18/75	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/18/75-11/18/75	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/18/75-11/18/75	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/30/75-01/30/75	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/18/75-11/18/75	1	108.	108.	108.	108.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0202

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/18/75-11/18/75	1	9800.	9800.	9800.	9800.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	01/30/75-06/22/76	3	0.	1.667	5.	0.	8.333	2.887	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	01/30/75-06/22/76	3	0.	0.233	0.699	0.	0.163	0.404	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			1.71								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/30/75-06/22/76	3	1.	7.	20.	0.	127.	11.269	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/30/75-06/22/76	3	0.	0.434	1.301	0.	0.564	0.751	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	GEOMETRIC MEAN =			2.714								
60050	ALGAE, TOTAL (CELLS/ML)	01/30/75-06/22/76	4	13000.	17550.	40000.	4200.	283876666.667	16848.64	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/30/75-06/22/76	4	5.5	7.25	16.	2.	38.25	6.185	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	01/30/75-06/22/76	4	289.	301.	402.	224.	5489.333	74.09	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/30/75-06/22/76	4	0.395	0.41	0.55	0.3	0.011	0.104	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/30/75-06/22/76	4	10.5	10.2	14.	5.8	11.493	3.39	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/30/75-11/18/75	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/22/76-06/22/76	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0202

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	4	1	0.25	2	1	0.50				2	0	0.00			
00400	PH	9.	4	1	0.25	2	0	0.00				2	1	0.50			
			4	0	0.00	2	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	4	0	0.00	2	0	0.00				2	0	0.00			
			4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	250.	4	0	0.00	2	0	0.00				2	0	0.00			
			4	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0203

NPS Station ID: MISS0203
 Location: MISSISSIPPI
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: T/SPRING LAKE
 Minor Basin: ST HWY 56 BRDG AT RVSD IND PARK
 RF1 Index: 07010206001
 RF3 Index: 07010206000123.71
 Description:
 AT ST HWY 56 (LAFAYETTE) BRDG AT RIVERSIDE INDUSTRIAL PARK (ABOVE METRO POLITAN STP) OFF WARNER RD

LAT/LON: 44.950004/ -93.075003

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 25.280
 RF3 Mile Point: 25.87

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A6A5 /LS27A6A5
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0203

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/23/73	14	0.109	0.13	0.28	0.041	0.005	0.074	0.043	0.072	0.205	0.25
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	14	0.013	0.016	0.048	0.006	0.	0.011	0.007	0.008	0.021	0.036
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	14	1.27	1.47	4.9	0.105	1.534	1.238	0.168	0.413	2.03	3.65
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/23/73	14	1.18	1.555	2.73	0.84	0.486	0.697	0.84	0.99	2.228	2.715
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/23/73	14	1.29	1.479	4.9	0.12	1.523	1.234	0.18	0.43	2.045	3.65
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/23/73	14	0.148	0.148	0.27	0.096	0.002	0.043	0.098	0.121	0.161	0.223
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/23/73	14	0.07	0.067	0.096	0.025	0.001	0.023	0.03	0.052	0.084	0.096

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0203

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0204

NPS Station ID: MISS0204
 Location: MISSISSIPPI RIVER
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: T/SPRING LAKE
 Minor Basin: AT 1494 BRDG BETW NEWPORT & S ST PAUL
 RF1 Index: 07010206001
 RF3 Index: 07010206000101.12
 Description:
 AT INTERSTATE 494 BRDG BETWEEN NEWPORT AND S ST
 METROPOLITAN STP

LAT/LON: 44.950004/ -93.075003

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 25.280
 RF3 Mile Point: 1.40

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27A6A4 /LS27A6A4
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

PAUL ABOVE S ST PAUL AND NEW PORT STP S AND BELO

Parameter Inventory for Station: MISS0204

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/15/72-09/23/73	14	0.43	0.493	0.87	0.26	0.034	0.183	0.285	0.35	0.66	0.785
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	14	0.02	0.021	0.051	0.01	0.	0.01	0.011	0.016	0.025	0.039
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	10/15/72-09/23/73	14	1.37	1.531	4.9	0.13	1.711	1.308	0.185	0.428	2.25	3.85
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/72-09/23/73	14	2.155	2.19	3.	1.47	0.222	0.471	1.535	1.8	2.625	2.865
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/72-09/23/73	14	1.39	1.556	5.	0.15	1.764	1.328	0.205	0.448	2.25	3.95
00665 PHOSPHORUS, TOTAL (MG/L AS P)	10/15/72-09/23/73	14	0.33	0.341	0.48	0.27	0.003	0.058	0.275	0.29	0.373	0.45
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/15/72-09/23/73	14	0.167	0.181	0.294	0.098	0.003	0.055	0.119	0.14	0.223	0.282

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0204

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0205

NPS Station ID: MISS0205
 Location: HAMM BREWERY, ST. PAUL, MN.
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISS.R.
 RF1 Index: 07010206
 RF3 Index: 07010206017600.00
 Description:
 THIS STATION, OUTFALL 001, CONSIST OF COOLING WATER DISCHARGE FROM THE POWER PLANT. THE SAMPLING STATION IS LOCATED

LAT/LON: 44.963892/ -93.075003

Depth of Water: 2
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 12MIWID
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): HAMMBR /MN 0003174
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.37

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0205

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/74-10/31/74	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00056	FLOW, RATE GALLONS/DAY	10/31/74-10/31/74	2	4272000.	4272000.	5016000.	3528000.	*****	1052174.89	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/31/74-10/31/74	2	6.5	6.5	12.	1.	60.5	7.778	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/74-10/31/74	2	332.5	332.5	375.	290.	3612.5	60.104	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/31/74-10/31/74	2	3.95	3.95	7.7	0.2	28.125	5.303	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/31/74-10/31/74	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/31/74-10/31/74	2	8.15	8.15	8.3	8.	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/31/74-10/31/74	2	8.125	8.125	8.3	8.	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/74-10/31/74	2	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/31/74-10/31/74	2	444.	444.	452.	436.	128.	11.314	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/31/74-10/31/74	2	298.	298.	305.	291.	98.	9.899	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/31/74-10/31/74	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/31/74-10/31/74	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/74-10/31/74	2	0.125	0.125	0.17	0.08	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/74-10/31/74	2	0.14	0.14	0.2	0.08	0.007	0.085	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/74-10/31/74	2##	0.023	0.023	0.03	0.015	0.	0.011	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/74-10/31/74	2	0.176	0.176	0.278	0.074	0.021	0.144	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/74-10/31/74	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/31/74-10/31/74	2	299.	299.	308.	290.	162.	12.728	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/74-10/31/74	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/74-10/31/74	2##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/74-10/31/74	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/74-10/31/74	2##	21.	21.	32.	10.	242.	15.556	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/31/74-10/31/74	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/31/74-10/31/74	1	4.114	4.114	4.114	4.114	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/31/74-10/31/74	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/31/74-10/31/74	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/31/74-10/31/74	1	3.69	3.69	3.69	3.69	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/31/74-10/31/74	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/74-10/31/74	2	298.	298.	305.	291.	98.	9.899	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0205

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	2	0	0.00	2	0	0.00										
00403	PH, LAB	9.	2	0	0.00	2	0	0.00										
	Other-Hi Lim.	6.5	2	0	0.00	2	0	0.00										
	Other-Lo Lim.	2.9	0 &	0	0.00													
01042	COPPER, TOTAL	95.	2	0	0.00	2	0	0.00										
01092	ZINC, TOTAL	1000.	1	1	1.00	1	1	1.00										
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	200.	1	1	1.00	1	1	1.00										
31615	FECAL COLIFORM, MPN																	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0206

NPS Station ID: MISS0206
 Location: SCHMIDT LK, SITE #2, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206058600.00
 Description:

LAT/LON: 44.873337/ -93.075838
 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 21.410
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445224093043302
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

Date Created: 06/30/76
 On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0206

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/76-06/22/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/76-06/22/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/22/76-06/22/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/22/76-06/22/76	1	1.07	1.07	1.07	1.07	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/76-06/22/76	1	522.	522.	522.	522.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/76-06/22/76	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/22/76-06/22/76	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/76-06/22/76	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/76-06/22/76	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/76-06/22/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/22/76-06/22/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/22/76-06/22/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/22/76-06/22/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/22/76-06/22/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/22/76-06/22/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/76-06/22/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/76-06/22/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/22/76-06/22/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/76-06/22/76	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/22/76-06/22/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/76-06/22/76	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/76-06/22/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/22/76-06/22/76	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	06/22/76-06/22/76	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	06/22/76-06/22/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	06/22/76-06/22/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	06/22/76-06/22/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/22/76-06/22/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	06/22/76-06/22/76	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	06/22/76-06/22/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/22/76-06/22/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/22/76-06/22/76	1	300.	300.	300.	300.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/76-06/22/76	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/22/76-06/22/76	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/22/76-06/22/76	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0206

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	1	0	0.00							1	0	0.00			
00300	OXYGEN, DISSOLVED	4.	1	0	0.00							1	0	0.00			
00400	PH	9.	1	1	1.00							1	1	1.00			
		6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00							1	0	0.00			
		250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0207

NPS Station ID: MISS0207 LAT/LON: 44.875005/ -93.076948
 Location: SCHMIDT LK, SITE #1, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.410
 RF3 Index: 07010206052000.00 RF3 Mile Point: 3.51
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445230093043701
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0207

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/75-04/13/76	2	18.5	18.5	25.5	11.5	98.	9.899	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/25/75-04/13/76	2	23.8	23.8	27.	20.6	20.48	4.525	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/25/75-04/13/76	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/13/76-04/13/76	1	0.98	0.98	0.98	0.98	0.	0.	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/75-04/13/76	2	454.5	454.5	550.	359.	18240.5	135.057	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/25/75-04/13/76	2	10.75	10.75	12.2	9.3	4.205	2.051	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/25/75-04/13/76	2	119.5	119.5	151.	88.	1984.5	44.548	**	**	**
00400	PH (STANDARD UNITS)	06/25/75-04/13/76	2	8.5	8.5	9.2	7.8	0.98	0.99	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/75-04/13/76	2	8.084	8.084	9.2	7.8	1.326	1.152	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/75-04/13/76	2	0.008	0.008	0.016	0.001	0.	0.011	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/25/75-04/13/76	2	2.05	2.05	4.	0.1	7.605	2.758	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/25/75-04/13/76	2	111.	111.	128.	94.	578.	24.042	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/25/75-04/13/76	2	118.	118.	156.	80.	2888.	53.74	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/25/75-04/13/76	2	8.5	8.5	17.	0.	144.5	12.021	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/13/76-04/13/76	1	0.	0.	0.	0.	0.	0.	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/25/75-04/13/76	2	1.5	1.5	1.6	1.4	0.02	0.141	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/25/75-04/13/76	2	0.935	0.935	1.2	0.67	0.14	0.375	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	06/25/75-04/13/76	2	0.565	0.565	0.93	0.2	0.266	0.516	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/25/75-04/13/76	2	1.5	1.5	1.6	1.4	0.02	0.141	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/25/75-04/13/76	2##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/25/75-04/13/76	2##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/25/75-04/13/76	2	0.085	0.085	0.09	0.08	0.	0.007	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/25/75-04/13/76	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/25/75-04/13/76	2	9.2	9.2	10.	8.4	1.28	1.131	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/75-04/13/76	2	41.5	41.5	50.	33.	144.5	12.021	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/75-04/13/76	2	28.	28.	32.	24.	32.	5.657	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/25/75-04/13/76	2	59.	59.	69.	49.	200.	14.142	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	06/25/75-04/13/76	2	4.5	4.5	4.6	4.4	0.02	0.141	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	04/13/76-04/13/76	1	0.	0.	0.	0.	0.	0.	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	04/13/76-04/13/76	1	0.	0.	0.	0.	0.	0.	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			1.							
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	04/13/76-04/13/76	1	3.	3.	3.	3.	0.	0.	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	04/13/76-04/13/76	1	0.477	0.477	0.477	0.477	0.	0.	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			3.							
60050	ALGAE, TOTAL (CELLS/ML)	06/25/75-04/13/76	2	34500.	34500.	47000.	22000.	312500000.	17677.67	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/25/75-04/13/76	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/25/75-04/13/76	2	269.	269.	312.	226.	3698.	60.811	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/25/75-04/13/76	2	0.365	0.365	0.42	0.31	0.006	0.078	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0207

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71887 NITROGEN, TOTAL, AS NO3 - MG/L	06/25/75-04/13/76	2	6.7	6.7	7.2	6.2	0.5	0.707	**	**	**	**
72025 DEPTH OF POND OR RESERVOIR IN FEET	04/13/76-04/13/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0207

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				1	0	0.00	1	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00				1	0	0.00	1	0	0.00			
00400 PH	Other-Hi Lim.	9.	2	1	0.50				1	0	0.00	1	1	1.00			
	Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0208

NPS Station ID: MISS0208
 Location: Miss River at St Paul Lamberts Landing
 Station Type: /TYPA/AMBNT/FISH/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76

LAT/LON: 44.945004/ -93.083615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): MWCC011 /UM839.1
 Within Park Boundary: Yes

Date Created: 01/22/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 Mississippi River shoreline sample taken from Lamberts Landing on left side of river. Sampled midchannel during open water season. This site is upstream of the Metropolitan Waste Control Commission's Metropolitan WWTF located on Pig's Eye Island. Samples are collected weekly except November thru

Parameter Inventory for Station: MISS0208

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0209

NPS Station ID: MISS0209 LAT/LON: 44.863059/ -93.085281
 Location: HORSESHOE LK, SITE 3, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.130
 RF3 Index: 07010206059400.00 RF3 Mile Point: 0.66
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445147093050703
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0209

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/75-06/21/76	3	14.	13.333	23.5	2.5	110.583	10.516	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/21/75-06/21/76	3	15.	14.833	27.5	2.	162.583	12.751	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/75-06/21/76	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/76-06/21/76	2	0.81	0.81	0.98	0.64	0.058	0.24	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/21/75-06/21/76	3	265.	262.	272.	249.	139.	11.79	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/21/75-06/21/76	3	7.6	8.067	12.	4.6	13.853	3.722	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/21/75-06/21/76	3	75.	84.333	143.	35.	2981.333	54.602	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/75-06/21/76	3	7.7	8.	8.7	7.6	0.37	0.608	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/21/75-06/21/76	3	7.7	7.804	8.7	7.6	0.427	0.654	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/75-06/21/76	3	0.02	0.016	0.025	0.002	0.	0.012	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/21/75-06/21/76	3	3.2	2.7	4.5	0.4	4.39	2.095	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/21/75-06/21/76	3	91.	90.	97.	82.	57.	7.55	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/21/75-06/21/76	3	111.	109.667	118.	100.	82.333	9.074	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/19/76-06/21/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/21/75-06/21/76	3	1.7	1.867	2.4	1.5	0.223	0.473	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/21/75-11/21/75	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/21/75-06/21/76	3	0.85	0.96	1.4	0.63	0.157	0.397	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	11/21/75-06/21/76	3	0.87	0.873	0.9	0.85	0.001	0.025	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/21/75-06/21/76	3	1.7	1.833	2.3	1.5	0.173	0.416	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/21/75-06/21/76	3	0.05	0.06	0.11	0.02	0.002	0.046	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/21/75-06/21/76	3##	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/21/75-06/21/76	3	0.08	0.08	0.09	0.07	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/21/75-06/21/76	3	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/21/75-11/21/75	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/21/75-06/21/76	3	13.	14.333	18.	12.	10.333	3.215	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/21/75-11/21/75	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/21/75-06/21/76	3	33.	33.667	38.	30.	16.333	4.041	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/21/75-06/21/76	3	8.	8.267	8.8	8.	0.213	0.462	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	11/21/75-06/21/76	3	18.	18.333	19.	18.	0.333	0.577	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	11/21/75-06/21/76	3	2.6	2.533	2.6	2.4	0.013	0.115	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/21/75-11/21/75	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/21/75-11/21/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/21/75-11/21/75	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/21/75-11/21/75	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/21/75-11/21/75	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/21/75-11/21/75	1	68.	68.	68.	68.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/21/75-11/21/75	1	7800.	7800.	7800.	7800.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/21/75-06/21/76	3	50.	38.333	60.	5.	858.333	29.297	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0209

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/21/75-06/21/76	3	1.699	1.392	1.778	0.699	0.362	0.602	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			24.662								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	11/21/75-06/21/76	3	8.	38.	100.	6.	2884.	53.703	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	11/21/75-06/21/76	3	0.903	1.227	2.	0.778	0.452	0.672	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			16.869								
60050	ALGAE, TOTAL (CELLS/ML)	11/21/75-06/21/76	3	75000.	139666.667	280000.	64000.14800333333.333	121656.621	**	**	**	**	
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/21/75-06/21/76	2	11.	11.	15.	7.	32.	5.657	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/21/75-06/21/76	3	163.	166.333	176.	160.	72.333	8.505	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/21/75-06/21/76	3	0.22	0.227	0.24	0.22	0.	0.012	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/21/75-06/21/76	3	7.5	8.4	11.	6.7	5.23	2.287	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/21/75-11/21/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/19/76-06/21/76	2	7.75	7.75	8.5	7.	1.125	1.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0209

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00	1	0	0.00				2	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0210

NPS Station ID: MISS0210 LAT/LON: 44.864170/ -93.086670
 Location: HORSESHOE LK, SITE 2, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.410
 RF3 Index: 07010206059400.00 RF3 Mile Point: 0.08
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445151093051202
 Within Park Boundary: No

Date Created: 06/30/76

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0210

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/75-04/19/76	4	8.25	10.875	26.	1.	135.396	11.636	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/75-04/19/76	4	4.45	9.725	28.	-5.	209.303	14.467	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/03/75-04/19/76	4	3.	3.	4.	2.	0.667	0.816	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/76-04/19/76	1	0.98	0.98	0.98	0.98	0.	0.	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-04/19/76	4	259.5	268.	320.	233.	1406.	37.497	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/03/75-04/19/76	4	7.6	6.575	10.5	0.6	17.763	4.215	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/03/75-04/19/76	4	66.	66.75	131.	4.	2721.583	52.169	**	**	**
00400	PH (STANDARD UNITS)	02/03/75-04/19/76	4	7.65	7.875	8.9	7.3	0.496	0.704	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/03/75-04/19/76	4	7.647	7.618	8.9	7.3	0.584	0.764	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/75-04/19/76	4	0.023	0.024	0.05	0.001	0.	0.02	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/03/75-04/19/76	4	3.9	5.	12.	0.2	25.06	5.006	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/03/75-04/19/76	4	88.	93.75	118.	81.	278.25	16.681	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/03/75-04/19/76	4	101.	108.	144.	86.	692.667	26.319	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/03/75-04/19/76	4	3.	3.	6.	0.	12.	3.464	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/75-04/19/76	4	1.9	1.9	2.5	1.3	0.267	0.516	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/03/75-11/21/75	2	10700.	10700.	11000.	10400.	180000.	424.264	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/03/75-04/19/76	4	1.25	1.225	1.5	0.9	0.076	0.275	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/03/75-04/19/76	4	0.6	0.6	1.	0.2	0.133	0.365	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	02/03/75-04/19/76	4	1.8	1.825	2.4	1.3	0.209	0.457	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-04/19/76	4	0.08	0.095	0.21	0.01	0.008	0.087	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/03/75-04/19/76	4###	0.05	0.053	0.1	0.01	0.001	0.037	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-04/19/76	4	0.07	0.073	0.1	0.05	0.	0.022	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/03/75-04/19/76	4	0.015	0.014	0.02	0.005	0.	0.008	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/03/75-11/21/75	2	87.	87.	110.	64.	1058.	32.527	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/75-04/19/76	4	12.5	17.725	41.	4.9	253.769	15.93	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/03/75-11/21/75	2	79.	79.	87.	71.	128.	11.314	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/03/75-04/19/76	4	31.5	34.25	43.	31.	34.25	5.852	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/03/75-04/19/76	4	8.	8.15	8.6	8.	0.09	0.3	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/03/75-04/19/76	4	18.	19.	23.	17.	8.	2.828	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/03/75-04/19/76	4	2.05	1.95	2.7	1.	0.697	0.835	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/03/75-11/21/75	2	14.	14.	15.	13.	2.	1.414	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/03/75-11/21/75	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/03/75-11/21/75	2	18.	18.	20.	16.	8.	2.828	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/03/75-11/21/75	2	31.5	31.5	35.	28.	24.5	4.95	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/03/75-11/21/75	2	75.	75.	90.	60.	450.	21.213	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/03/75-11/21/75	2	85.	85.	98.	72.	338.	18.385	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/03/75-11/21/75	2	10400.	10400.	13000.	7800.	13520000.	3676.955	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/03/75-04/19/76	3	11.	27.667	72.	0.	1504.333	38.786	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0210

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/03/75-04/19/76	3	1.041	0.966	1.857	0.	0.867	0.931	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			9.252								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/03/75-04/19/76	3	5.	45.	130.	0.	5425.	73.655	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	02/03/75-04/19/76	3	0.699	0.938	2.114	0.	1.16	1.077	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			8.662								
60050	ALGAE, TOTAL (CELLS/ML)	02/03/75-04/19/76	4	58500.	67750.	120000.	34000.	1450916666.667	38090.9	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/03/75-04/19/76	4	6.5	8.25	16.	4.	29.583	5.439	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/03/75-04/19/76	4	162.	165.25	191.	146.	354.25	18.822	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/03/75-04/19/76	4	0.22	0.225	0.26	0.2	0.001	0.025	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/03/75-04/19/76	4	8.4	8.4	11.	5.8	5.047	2.246	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/03/75-11/21/75	2	0.055	0.055	0.1	0.01	0.004	0.064	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/19/76-04/19/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0210

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	4	1	0.25	2	1	0.50				2	0	0.00			
00400	PH	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		6.5	4	0	0.00	2	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	4	0	0.00	2	0	0.00				2	0	0.00			
		250.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0211

NPS Station ID: MISS0211 LAT/LON: 44.862781/ -93.087226
 Location: HORSESHOE LK, SITE 1, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 21.410
 RF3 Index: 07010206059400.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445146093051401
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0211

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/75-02/03/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/75-02/03/75	1	-5.	-5.	-5.	-5.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/03/75-02/03/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/03/75-02/03/75	1	330.	330.	330.	330.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/03/75-02/03/75	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/03/75-02/03/75	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/03/75-02/03/75	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/03/75-02/03/75	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/75-02/03/75	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/03/75-02/03/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/03/75-02/03/75	1	117.	117.	117.	117.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/03/75-02/03/75	1	142.	142.	142.	142.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/03/75-02/03/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/75-02/03/75	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/03/75-02/03/75	1	8000.	8000.	8000.	8000.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/03/75-02/03/75	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/03/75-02/03/75	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/75-02/03/75	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/75-02/03/75	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/03/75-02/03/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/75-02/03/75	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/03/75-02/03/75	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/03/75-02/03/75	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/75-02/03/75	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/03/75-02/03/75	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/03/75-02/03/75	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/03/75-02/03/75	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/03/75-02/03/75	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	02/03/75-02/03/75	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/03/75-02/03/75	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/03/75-02/03/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/03/75-02/03/75	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/03/75-02/03/75	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/03/75-02/03/75	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/03/75-02/03/75	1	85.	85.	85.	85.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/03/75-02/03/75	1	38000.	38000.	38000.	38000.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/03/75-02/03/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/03/75-02/03/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0211

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =		1.								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/03/75-02/03/75	1	0.	0.	0.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	02/03/75-02/03/75	1	0.	0.	0.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =		1.								
60050	ALGAE, TOTAL (CELLS/ML)	02/03/75-02/03/75	1	19000.	19000.	19000.	19000.	0.	0.	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/03/75-02/03/75	1	8.	8.	8.	8.	0.	0.	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/03/75-02/03/75	1	191.	191.	191.	191.	0.	0.	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/03/75-02/03/75	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/03/75-02/03/75	1	12.	12.	12.	12.	0.	0.	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/03/75-02/03/75	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0211

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	4.	1	1	1.00	1	1	1.00									
00400	PH	9.	1	0	0.00	1	0	0.00									
		6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00	1	0	0.00									
		250.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0212

NPS Station ID: MISS0212
 Location: WABASH ST,MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION-UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07010206079800.00
 Description:
 MIDCHANNEL MISSISSIPPI R NR WABASH ST,ST PAUL,MN

LAT/LON: 44.944448/ -93.088615

Depth of Water: 3276
 Elevation: 0
 RF1 Mile Point: 25.870
 RF3 Mile Point: 1.30

Agency: 111TSILL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 92
 Within Park Boundary: Yes

Date Created: 04/18/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.39

On/Off RF1: ON
 On/Off RF3:

OTS STUDY BY INST FOR ENVIRONMENTAL STUDIES,U OF ILL

Parameter Inventory for Station: MISS0212

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
32106	CHLOROFORM,WHOLE WATER,UG/L	05/25/76-05/25/76	1	31.	31.	31.	31.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
81491	METHYL PALMITATE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
81494	METHYL STEARATE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
81503	TERPENE C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
81505	TERPINEOL C=15 WHL WATER SMPL UG/L	05/25/76-05/25/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
81570	CYCLOHEXANE WHL WATER SMPL UG/L	05/25/76-05/25/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0212

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
32106	CHLOROFORM, WHOLE WATER	28900.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	100.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	6.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
	Drinking Water	45000.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water	5.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0213

NPS Station ID: MISS0213 LAT/LON: 44.944448/ -93.088615
 Location: UM 839.1 ROBERT STREET BRIDGE AT ST. PAUL, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 25.870
 RF3 Index: 07010206000123.71 RF3 Mile Point: 29.00
 Description:

Agency: 112WRD
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 05331001
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0213

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/38-12/06/72	24	8.5	10.458	25.	0.	95.042	9.749	0.	1.	20.75	23.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/01/38-12/06/72	24	14150.	17704.583	43200.	2100.	170528712.862	13058.664	4145.	6750.	29875.	39550.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/01/38-12/06/72	24	22.5	37.083	150.	5.	1266.688	35.591	7.5	11.25	58.75	95.
00300	OXYGEN, DISSOLVED MG/L	07/01/38-12/06/72	24	10.9	10.771	14.	6.9	5.489	2.343	7.25	8.625	13.025	13.75
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/01/38-12/06/72	24	98.	94.875	106.	75.	76.201	8.729	83.5	87.	102.75	104.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/01/38-12/06/72	24	2.55	2.458	4.	1.1	0.62	0.787	1.3	1.825	3.075	3.5
00400	PH (STANDARD UNITS)	07/01/38-12/06/72	24	7.95	7.958	8.3	7.5	0.049	0.221	7.65	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/01/38-12/06/72	24	7.947	7.905	8.3	7.5	0.052	0.227	7.65	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/38-12/06/72	24	0.011	0.012	0.032	0.005	0.	0.007	0.005	0.008	0.016	0.023
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/01/64-12/06/72	18	0.8	0.844	1.4	0.15	0.075	0.274	0.555	0.7	1.025	1.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/01/64-12/06/72	18	0.105	0.137	0.2	0.04	0.003	0.056	0.058	0.1	0.2	0.2
31501	COLIFORM,TOT, MEMBRANE FILTER,IMMED,M-ENDO MED,35C	10/04/71-11/01/71	2	26150.	26150.	49000.	3300.	1044245000.	32314.78	**	**	**	**
31501	LOG COLIFORM,TOT, MEMBRANE FILTER,IMMED,M-ENDO MED,	10/04/71-11/01/71	2	4.104	4.104	4.69	3.519	0.686	0.829	**	**	**	**
31501	GM COLIFORM,TOT, MEMBRANE FILTER,IMMED,M-ENDO MED,3	GEOMETRIC MEAN =			12716.131								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/01/38-12/06/72	24	1500.	4162.083	24000.	200.	33444434.601	5783.116	280.	727.5	4900.	13500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/01/38-12/06/72	24	3.172	3.268	4.38	2.301	0.333	0.577	2.44	2.861	3.69	4.13
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1852.671								
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	08/01/64-12/06/72	22	8950.	34190.	240000.	780.	3458693057.143	58810.654	2180.	4500.	38250.	135700.
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	08/01/64-12/06/72	22	3.902	4.067	5.38	2.892	0.422	0.649	3.317	3.647	4.572	5.112
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			11667.899								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0213

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	24	7	0.29	12	1	0.08	4	1	0.25	8	5	0.63			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	24	0	0.00	12	0	0.00	4	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	24	0	0.00	12	0	0.00	4	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	12	0	0.00	4	0	0.00	8	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	24	15	0.63	12	9	0.75	4	2	0.50	8	4	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	22	1.00	10	10	1.00	4	4	1.00	8	8	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0214

NPS Station ID: MISS0214
 Location: MISSISSIPPI RIVER AT ST. PAUL, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206000200.00
 Description:

LAT/LON: 44.944448/ -93.088892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 25.870
 RF3 Mile Point: 0.48

Agency: 112WRD
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 05331000
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	87	11.5	11.971	27.	0.	88.694	9.418	0.5	2.	22.	24.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/74-02/04/80	44	11.	11.648	31.	-4.	105.995	10.295	3.5	6.625	19.75	27.25
00060	FLOW, STREAM, MEAN DAILY CFS	11/06/67-09/03/81	72	8380.	12556.569	77400.	723.	172815693.263	13145.938	3299.	5247.5	15400.	23410.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-04/21/78	39	6850.	11251.846	57200.	2.	137939878.186	11744.781	1880.	4800.	13900.	34100.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/04/72-09/26/77	39	10.	14.282	80.	2.	178.839	13.373	4.	6.	20.	20.
00080	COLOR (PLATINUM-COBALT UNITS)	11/12/68-12/22/76	36	30.	32.639	90.	6.	316.466	17.789	9.1	20.	40.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/68-09/03/81	75	460.	454.533	741.	271.	8733.387	93.453	335.	385.	500.	583.8
00300	OXYGEN, DISSOLVED MG/L	10/04/72-09/03/81	67	10.2	10.197	15.	4.	6.905	2.628	6.8	7.8	12.4	13.62
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-09/03/81	63	96.	93.968	113.	63.	128.709	11.345	76.	88.	102.	107.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/04/72-08/30/76	27	2.	2.381	4.6	1.	1.033	1.016	1.2	1.6	3.	3.9
00400	PH (STANDARD UNITS)	11/12/68-09/03/81	72	8.	8.029	8.8	7.3	0.101	0.318	7.6	7.825	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/12/68-09/03/81	72	8.	7.917	8.8	7.3	0.114	0.338	7.6	7.825	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/12/68-09/03/81	72	0.01	0.012	0.05	0.002	0.	0.01	0.004	0.006	0.015	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/77	38	2.8	3.279	9.2	0.4	4.836	2.199	0.79	1.875	4.1	7.19
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	41	171.	170.976	264.	102.	943.724	30.72	130.6	151.5	191.	205.4
00440	BICARBONATE ION (MG/L AS HCO3)	11/12/68-09/26/77	41	209.	208.732	322.	124.	1376.101	37.096	160.4	184.5	232.5	250.4
00445	CARBONATE ION (MG/L AS CO3)	11/12/68-09/26/77	34	0.	0.029	1.	0.	0.029	0.171	0.	0.	0.	0.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	11/22/72-10/23/73	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	11/12/74-06/21/77	4	17.795	18.223	31.1	6.2	117.109	10.822	**	**	**	**
00573	BIOMASS, PERIPHYTON, DRY WEIGHT TOTAL (G/M2)	11/12/74-06/21/77	4	23.455	24.453	41.7	9.2	213.334	14.606	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/07/73-08/01/77	29	1.8	2.565	9.8	0.89	3.629	1.905	1.2	1.4	3.05	5.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/04/72-12/22/76	33	1.1	1.071	1.9	0.52	0.123	0.351	0.582	0.755	1.3	1.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/04/72-12/22/76	28	0.14	0.237	1.2	0.005	0.073	0.27	0.04	0.09	0.305	0.707
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/72-09/26/77	33	0.22	0.265	1.2	0.005	0.067	0.258	0.04	0.105	0.305	0.684
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/04/72-12/22/76	34	0.02	0.021	0.091	0.005	0.	0.017	0.008	0.01	0.021	0.045
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/04/69-12/22/76	35	0.43	1.062	11.	0.04	3.74	1.934	0.098	0.19	1.	2.82
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/26/77-09/26/77	1	0.7	0.7	0.7	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/04/72-08/01/77	38	1.3	1.423	4.5	0.72	0.44	0.663	0.78	1.	1.525	2.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/73-09/26/77	30	0.48	1.077	8.	0.05	2.49	1.578	0.13	0.235	1.25	2.98
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/04/72-12/22/76	34	0.45	1.077	11.	0.05	3.85	1.962	0.1	0.2	1.025	2.9
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/12/68-11/12/68	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/12/68-06/04/69	2	0.23	0.23	0.28	0.18	0.005	0.071	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/04/72-09/26/77	25	0.16	0.179	0.34	0.03	0.008	0.089	0.062	0.11	0.255	0.318
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/04/69-09/26/77	35	0.09	0.095	0.22	0.01	0.002	0.048	0.05	0.07	0.12	0.164
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/74-09/26/77	8	10.4	11.35	24.	0.	47.469	6.89	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/03/81	29	0.	0.003	0.01	0.	0.	0.004	0.	0.	0.005	0.01
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	41	210.	211.268	300.	150.	1611.351	40.142	162.	175.	230.	277.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/12/68-09/26/77	41	37.	39.854	95.	1.	576.078	24.002	14.2	20.	47.5	79.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/12/68-09/26/77	41	51.	52.805	74.	39.	88.611	9.413	41.2	45.5	59.	68.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/12/68-09/26/77	41	19.	19.244	29.	11.	18.039	4.247	14.	16.5	21.5	26.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/12/68-09/26/77	41	11.	11.678	34.	4.7	27.712	5.264	6.22	9.15	13.	18.6
00931	SODIUM ADSORPTION RATIO	11/12/68-09/26/77	41	0.3	0.344	0.8	0.2	0.018	0.134	0.2	0.3	0.4	0.58
00932	SODIUM, PERCENT	11/12/68-09/26/77	41	10.	10.341	19.	6.	9.43	3.071	7.	8.	12.	15.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/68-09/26/77	42	2.7	2.9	4.7	0.	0.645	0.803	2.2	2.475	3.425	4.14
00940	CHLORIDE, TOTAL IN WATER MG/L	11/12/68-09/26/77	41	12.	13.829	39.	6.	41.545	6.446	8.	9.5	15.5	22.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/68-09/26/77	41	33.	40.976	90.	18.	366.274	19.138	22.	28.5	52.	75.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/68-09/03/81	58	0.2	0.24	1.	0.1	0.027	0.165	0.1	0.175	0.3	0.41
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/03/81	29	0.2	0.255	0.8	0.	0.042	0.205	0.1	0.1	0.3	0.7
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/12/68-09/26/77	30	10.	10.49	17.	1.9	11.411	3.378	5.81	8.625	13.25	14.9
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/68-09/03/81	28	2.	1.982	10.	0.	3.509	1.873	0.5	1.	2.	4.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/22/74-09/03/81	18##	0.5	1.194	6.	0.	2.298	1.516	0.45	0.5	1.25	4.2
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/03/81	36	2.	2.319	6.	0.	2.159	1.469	0.85	1.	3.	4.3
01005	BARIUM, DISSOLVED (UG/L AS BA)	11/22/72-09/03/81	20##	50.	81.5	400.	0.	8981.842	94.773	50.	50.	57.5	280.
01006	BARIUM, SUSPENDED (UG/L AS BA)	02/24/77-09/03/81	18	0.	9.5	100.	0.	639.794	25.294	0.	0.	0.25	46.
01007	BARIUM, TOTAL (UG/L AS BA)	10/23/73-09/03/81	30##	50.	91.667	400.	0.	6910.92	83.132	50.	50.	100.	200.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/22/72-09/03/81	3##	5.	3.333	5.	0.	8.333	2.887	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/22/72-09/03/81	14	2.5	4.643	20.	0.	36.401	6.033	0.	0.	10.	15.
01020	BORON, DISSOLVED (UG/L AS B)	11/12/68-09/03/81	23	70.	79.565	160.	40.	758.893	27.548	50.	60.	100.	116.
01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/03/81	18	15.	27.778	120.	0.	1335.948	36.551	0.	0.	32.5	102.
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/03/81	29	80.	96.897	190.	40.	1786.453	42.266	50.	65.	115.	170.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/06/67-09/03/81	30##	1.	1.617	10.	0.	5.581	2.362	0.	0.	2.	5.9
01026	CADMIUM, SUSPENDED (UG/L AS CD)	01/22/74-08/09/79	22	4.25	4.75	15.	0.	17.97	4.239	0.	1.5	5.75	12.8
01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-09/03/81	36	4.5	5.903	21.	0.	31.426	5.606	0.	1.	10.	10.6
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/22/72-09/03/81	26##	0.5	4.808	30.	0.	70.802	8.414	0.	0.	6.25	18.8
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	01/22/74-09/03/81	24	0.	5.042	30.	0.	67.585	8.221	0.	0.	9.25	19.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/22/72-09/03/81	3	0.	0.167	0.5	0.	0.083	0.289	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/06/67-09/03/81	39	10.	8.795	30.	0.	76.115	8.724	0.	0.	12.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	11/06/67-08/09/79	28##	0.	0.179	2.	0.	0.226	0.476	0.	0.	0.	1.
01036	COBALT, SUSPENDED (UG/L AS CO)	01/22/74-08/09/79	22	2.	12.773	50.	0.	216.47	14.713	0.	0.	25.	25.
01037	COBALT, TOTAL (UG/L AS CO)	11/22/72-08/09/79	24##	2.	23.333	50.	0.	628.319	25.066	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	11/06/67-09/03/81	31	4.	3.935	14.	0.	10.396	3.224	0.	2.	5.	9.6
01041	COPPER, SUSPENDED (UG/L AS CU)	10/23/73-09/03/81	24	3.75	5.208	26.	0.	35.889	5.991	0.	2.	6.75	14.5
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-09/03/81	36	8.	9.139	40.	3.	56.98	7.549	3.7	4.	10.	17.9
01044	IRON, SUSPENDED (UG/L AS FE)	06/26/78-09/03/81	9	970.	1726.667	4600.	340.	2388575.	1545.502	340.	465.	3200.	4600.
01045	IRON, TOTAL (UG/L AS FE)	11/06/67-09/03/81	38	705.	1196.053	9300.	20.	2651489.403	1628.339	339.	450.	1125.	3120.
01046	IRON, DISSOLVED (UG/L AS FE)	11/12/68-09/03/81	30	70.	90.5	270.	5.	4986.81	70.617	20.	30.	142.5	199.
01049	LEAD, DISSOLVED (UG/L AS PB)	11/06/67-09/03/81	30	6.	16.6	85.	0.	652.8	25.55	0.	1.	11.	69.9
01050	LEAD, SUSPENDED (UG/L AS PB)	01/22/74-09/03/81	23	46.	43.109	190.	0.	2276.204	47.71	0.	3.	49.5	116.
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-09/03/81	36	33.5	54.5	200.	0.	3054.086	55.264	2.7	5.	100.	112.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/03/81	24	135.	141.667	380.	0.	11144.928	105.57	5.	40.	237.5	275.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/06/67-09/03/81	40	150.	162.5	620.	0.	13439.744	115.93	24.	82.5	200.	280.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/22/72-09/03/81	28	20.	32.429	140.	5.	1302.402	36.089	5.	5.	60.	75.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/12/68-11/22/72	3	2.	3.333	8.	0.	17.333	4.163	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/73-09/03/81	29	2.	2.155	6.	0.	2.68	1.637	0.5	1.	3.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/06/67-09/18/80	22	2.	2.409	8.	0.	5.682	2.384	0.	0.	4.25	5.7
01066	NICKEL, SUSPENDED (UG/L AS NI)	02/24/77-08/09/79	16	10.5	12.094	23.5	0.	79.174	8.898	1.4	3.25	22.5	23.15
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-09/03/81	30	8.	12.533	61.	0.	157.568	12.553	2.1	3.75	23.5	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/03/81	20##	0.	0.125	2.	0.	0.207	0.455	0.	0.	0.	0.45
01076	SILVER, SUSPENDED (UG/L AS AG)	02/24/77-08/09/79	17	0.	1.824	5.	0.	5.904	2.43	0.	0.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/03/81	31##	0.	2.694	10.	0.	18.345	4.283	0.	0.	8.	10.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/06/67-10/23/73	6	225.	193.333	340.	0.	15826.667	125.804	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/23/73-10/23/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/23/73-10/23/73	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/12/68-11/22/72	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/23/73-10/23/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/67-09/03/81	31##	10.	8.903	30.	0.	75.357	8.681	0.	0.	10.	20.
01091	ZINC, SUSPENDED (UG/L AS ZN)	01/22/74-09/03/81	23	20.	44.348	600.	0.	15298.419	123.687	0.	0.	30.	88.
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/03/81	35	20.	42.571	600.	10.	9819.664	99.094	10.	10.	30.	54.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/06/67-08/09/79	21	200.	389.524	2900.	50.	373434.762	611.093	56.	115.	400.	860.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/22/72-08/09/79	18	20.	27.222	50.	10.	233.007	15.265	10.	17.5	42.5	50.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/23/73-08/09/79	17	160.	407.647	2900.	30.	462269.118	679.904	46.	115.	405.	1324.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/06/67-11/22/72	5	0.	10.	30.	0.	200.	14.142	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	10/23/73-10/23/73	1##	5.	5.	5.	0.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/12/68-09/03/81	28##	0.5	1.161	10.	0.	3.871	1.968	0.45	0.5	1.	4.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	01/22/74-08/09/79	23	0.	0.435	9.	0.	3.53	1.879	0.	0.	0.	0.6
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/03/81	36	0.5	1.125	10.	0.	3.977	1.994	0.	0.5	1.	2.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/04/72-06/13/73	3	17000.	34633.333	79000.	7900.	1497003333.333	38691.127	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	10/04/72-06/13/73	3	4.23	4.342	4.898	3.898	0.259	0.509	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/04/72-12/05/73	8	1065.	1223.75	2300.	200.	1023283.929	1011.575	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/04/72-12/05/73	8	2.932	2.892	3.362	2.301	0.228	0.478	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/04/72-12/05/73	8	2.932	2.892	3.362	2.301	0.228	0.478	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/04/71-08/30/76	24	310.	2571.917	49000.	20.	98253641.21	9912.297	85.	205.	735.	2280.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/04/71-08/30/76	24	2.491	2.603	4.69	1.301	0.414	0.644	1.929	2.311	2.866	3.309
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/04/71-08/30/76	24	2.491	2.603	4.69	1.301	0.414	0.644	1.929	2.311	2.866	3.309
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/22/76-09/26/77	4	555.	565.	880.	270.	108966.667	330.101	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/22/76-09/26/77	4	2.688	2.688	2.944	2.431	0.078	0.279	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	12/22/76-09/26/77	4	2.688	2.688	2.944	2.431	0.078	0.279	**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/22/76-09/26/77	6	860.	663.667	1100.	72.	199472.667	446.624	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/22/76-09/26/77	6	2.933	2.644	3.041	1.857	0.268	0.518	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/22/76-09/26/77	6	2.933	2.644	3.041	1.857	0.268	0.518	**	**	**	**
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48HR	01/22/74-08/30/76	20	98.	125.325	368.	0.	14842.797	121.831	0.05	7.	228.5	354.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	01/22/74-08/30/76	20	1.991	1.626	2.566	-0.301	0.862	0.928	-0.03	0.753	2.353	2.548
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	01/22/74-08/30/76	20	1.991	1.626	2.566	-0.301	0.862	0.928	-0.03	0.753	2.353	2.548
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	11/12/74-08/30/76	3	2.2	7.223	19.3	0.17	110.415	10.508	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	11/12/74-08/30/76	3	111.	88.867	147.	8.6	5156.053	71.806	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/04/72-12/22/76	32	2.	3.781	22.	0.	21.273	4.612	0.	1.	5.	9.4
60050	ALGAE, TOTAL (CELLS/ML)	12/31/74-09/26/77	13	4100.	41059.231	170000.	500.	3103787274.359	55711.644	608.	2650.	81000.	150000.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/04/72-12/22/76	34	19.5	27.	118.	1.	579.697	24.077	4.	9.25	38.	60.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/68-09/26/77	41	277.	279.902	442.	186.	3373.54	58.082	214.2	231.5	309.	369.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/68-09/26/77	30	258.5	258.567	414.	183.	2725.909	52.21	200.1	214.	285.5	333.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/68-09/26/77	41	5300.	8411.249	28700.	591.	43229030.327	6574.879	2504.	3660.	12650.	18500.08
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/68-09/26/77	41	0.38	0.381	0.6	0.25	0.006	0.079	0.29	0.315	0.42	0.504
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	05/07/74-06/11/74	3	34.	38.	46.	34.	48.	6.928	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	05/07/74-06/11/74	3	43.	48.	59.	42.	91.	9.539	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	05/07/74-06/11/74	3	50.	56.333	69.	50.	120.333	10.97	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	05/07/74-06/11/74	3	58.	65.333	80.	58.	161.333	12.702	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	05/07/74-09/26/77	18	89.5	86.167	99.	60.	119.794	10.945	65.4	79.	94.5	98.1
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	05/07/74-06/11/74	2	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/73-10/23/73	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	06/21/77-06/21/77	1	1306.	1306.	1306.	1306.	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	06/21/77-06/21/77	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	06/21/77-06/21/77	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/04/72-12/22/76	28	0.18	0.304	1.5	0.	0.116	0.341	0.05	0.12	0.393	0.911
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/68-12/22/76	36	1.95	4.797	49.	0.2	71.941	8.482	0.47	0.825	4.75	12.3
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/04/72-12/22/76	34	0.07	0.067	0.3	0.	0.003	0.059	0.015	0.03	0.07	0.145
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/07/73-08/01/77	29	7.8	11.259	43.	3.9	69.498	8.337	5.3	6.35	13.5	23.
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/03/81	26##	0.25	0.219	0.25	0.05	0.005	0.074	0.05	0.25	0.25	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	01/22/74-08/09/79	23	0.	0.087	1.7	0.	0.125	0.353	0.	0.	0.	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/03/81	37##	0.25	0.486	10.	0.05	2.655	1.629	0.05	0.05	0.25	0.26
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	04/02/74-04/02/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
72016	DEPTH TO BOTTOM OF SAMPLE INTERVAL (FT BELOW LSD)	04/02/74-04/02/74	1	30.	30.	30.	30.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/74-09/26/77	32	52.5	91.406	564.	4.	11988.636	109.493	11.2	28.5	108.	214.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/22/74-09/26/77	32	879.5	3602.375	22800.	62.	40323279.984	6350.061	158.5	401.75	2737.5	18560.
80186	TOT SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	09/29/75-09/29/75	1	90.	90.	90.	90.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0214

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS		39	1	0.03	21	0	0.00	3	0	0.00	15	1	0.07			
00300	OXYGEN, DISSOLVED		67	1	0.01	36	0	0.00	7	0	0.00	24	1	0.04			
00400	PH		72	0	0.00	39	0	0.00	7	0	0.00	26	0	0.00			
	Other-Hi Lim.	50.	39	1	0.03	21	0	0.00	3	0	0.00	15	1	0.07			
	Other-Lo Lim.	6.5	72	0	0.00	39	0	0.00	7	0	0.00	26	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N		34	0	0.00	20	0	0.00	2	0	0.00	12	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N		35	1	0.03	20	1	0.05	2	0	0.00	13	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.		30	0	0.00	16	0	0.00	3	0	0.00	11	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.		34	1	0.03	20	1	0.05	2	0	0.00	12	0	0.00			
00720	CYANIDE, TOTAL		29	0	0.00	17	0	0.00	3	0	0.00	9	0	0.00			
	Fresh Acute	0.022	29	0	0.00	17	0	0.00	3	0	0.00	9	0	0.00			
	Drinking Water	0.2	29	0	0.00	17	0	0.00	3	0	0.00	9	0	0.00			
00940	CHLORIDE, TOTAL IN WATER		41	0	0.00	22	0	0.00	3	0	0.00	16	0	0.00			
	Fresh Acute	860.	41	0	0.00	22	0	0.00	3	0	0.00	16	0	0.00			
	Drinking Water	250.	41	0	0.00	22	0	0.00	3	0	0.00	16	0	0.00			
00945	SULFATE, TOTAL (AS SO4)		41	0	0.00	22	0	0.00	3	0	0.00	16	0	0.00			
00950	FLOURIDE, DISSOLVED AS F		58	0	0.00	32	0	0.00	4	0	0.00	22	0	0.00			
00951	FLOURIDE, TOTAL AS F		29	0	0.00	17	0	0.00	3	0	0.00	9	0	0.00			
01000	ARSENIC, DISSOLVED		28	0	0.00	16	0	0.00	1	0	0.00	11	0	0.00			
	Fresh Acute	360.	28	0	0.00	16	0	0.00	1	0	0.00	11	0	0.00			
	Drinking Water	50.	28	0	0.00	16	0	0.00	1	0	0.00	11	0	0.00			
01001	ARSENIC, SUSPENDED		18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
	Fresh Acute	360.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	50.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
01002	ARSENIC, TOTAL		36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
	Fresh Acute	360.	36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
	Drinking Water	50.	36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
01005	BARIUM, DISSOLVED		20	0	0.00	13	0	0.00	1	0	0.00	6	0	0.00			
01006	BARIUM, SUSPENDED		18	0	0.00	11	0	0.00	1	0	0.00	6	0	0.00			
01007	BARIUM, TOTAL		30	0	0.00	18	0	0.00	3	0	0.00	9	0	0.00			
01010	BERYLLIUM, DISSOLVED		3	0	0.00	3	0	0.00									
	Fresh Acute	130.	3	0	0.00	3	0	0.00									
	Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL		14	0	0.00	9	0	0.00	2	0	0.00	3	0	0.00			
	Fresh Acute	130.	14	0	0.00	9	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	4.	11 &	4	0.36	6	2	0.33	2	1	0.50	3	1	0.33			
01025	CADMIUM, DISSOLVED		29 &	4	0.14	16	2	0.13	1	0	0.00	12	2	0.17			
	Fresh Acute	3.9	29 &	3	0.10	16	2	0.13	1	0	0.00	12	1	0.08			
	Drinking Water	5.	29 &	3	0.10	16	2	0.13	1	0	0.00	12	1	0.08			
01026	CADMIUM, SUSPENDED		7	0	0.50	8	5	0.63				6	2	0.33			
	Fresh Acute	3.9	14 &	7	0.50	8	5	0.63				6	2	0.33			
	Drinking Water	5.	19 &	5	0.26	11	4	0.36				8	1	0.13			
01027	CADMIUM, TOTAL		8	0	0.32	14	5	0.36	2	0	0.00	9	3	0.33			
	Fresh Acute	3.9	25 &	8	0.32	14	5	0.36	2	0	0.00	9	3	0.33			
	Drinking Water	5.	25 &	7	0.28	14	5	0.36	2	0	0.00	9	2	0.22			
01030	CHROMIUM, DISSOLVED		26	0	0.00	15	0	0.00	1	0	0.00	10	0	0.00			
01031	CHROMIUM, SUSPENDED		24	0	0.00	13	0	0.00	1	0	0.00	10	0	0.00			
01032	CHROMIUM, HEXAVALENT		3	0	0.00	3	0	0.00									
	Fresh Acute	16.	3	0	0.00	3	0	0.00									
	Drinking Water	100.	3	0	0.00	3	0	0.00									
01034	CHROMIUM, TOTAL		39	0	0.00	22	0	0.00	3	0	0.00	14	0	0.00			
01040	COPPER, DISSOLVED		31	0	0.00	18	0	0.00	1	0	0.00	12	0	0.00			
	Fresh Acute	18.	31	0	0.00	18	0	0.00	1	0	0.00	12	0	0.00			
	Drinking Water	1300.	31	0	0.00	18	0	0.00	1	0	0.00	12	0	0.00			
01041	COPPER, SUSPENDED		24	1	0.04	14	0	0.00	1	0	0.00	9	1	0.11			
	Fresh Acute	18.	24	1	0.04	14	0	0.00	1	0	0.00	9	1	0.11			
	Drinking Water	1300.	24	0	0.00	14	0	0.00	1	0	0.00	9	0	0.00			
01042	COPPER, TOTAL		36	3	0.08	21	2	0.10	3	0	0.00	12	1	0.08			
	Fresh Acute	18.	36	3	0.08	21	2	0.10	3	0	0.00	12	1	0.08			
	Drinking Water	1300.	36	0	0.00	21	0	0.00	3	0	0.00	12	0	0.00			
01049	LEAD, DISSOLVED		30	1	0.03	17	1	0.06	1	0	0.00	12	0	0.00			
	Fresh Acute	82.	30	1	0.03	17	1	0.06	1	0	0.00	12	0	0.00			
	Drinking Water	15.	30	6	0.20	17	4	0.24	1	0	0.00	12	2	0.17			
01050	LEAD, SUSPENDED		22 &	3	0.14	13	2	0.15	1	0	0.00	8	1	0.13			
	Fresh Acute	82.	22 &	3	0.14	13	2	0.15	1	0	0.00	8	1	0.13			
	Drinking Water	15.	14 &	5	0.36	8	4	0.50				6	1	0.17			
01051	LEAD, TOTAL		25 &	3	0.12	14	2	0.14	2	0	0.00	9	1	0.11			
	Fresh Acute	82.	25 &	3	0.12	14	2	0.14	2	0	0.00	9	1	0.11			
	Drinking Water	15.	24 &	7	0.29	13	3	0.23	2	1	0.50	9	3	0.33			
01065	NICKEL, DISSOLVED		22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
	Fresh Acute	1400.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	100.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
01066	NICKEL, SUSPENDED		16	0	0.00	9	0	0.00	1	0	0.00	6	0	0.00			
	Fresh Acute	1400.	16	0	0.00	9	0	0.00	1	0	0.00	6	0	0.00			
	Drinking Water	100.	16	0	0.00	9	0	0.00	1	0	0.00	6	0	0.00			
01067	NICKEL, TOTAL		30	0	0.00	18	0	0.00	3	0	0.00	9	0	0.00			
	Fresh Acute	1400.	30	0	0.00	18	0	0.00	3	0	0.00	9	0	0.00			
	Drinking Water	100.	30	0	0.00	18	0	0.00	3	0	0.00	9	0	0.00			
01075	SILVER, DISSOLVED		20	0	0.00	13	0	0.00	1	0	0.00	6	0	0.00			
	Fresh Acute	4.1	20	0	0.00	13	0	0.00	1	0	0.00	6	0	0.00			
	Drinking Water	100.	20	0	0.00	13	0	0.00	1	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0214

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01076 SILVER, SUSPENDED	Fresh Acute	4.1	11 &	0	0.00	6	0	0.00				5	0	0.00			
	Drinking Water	100.	17	0	0.00	10	0	0.00	1	0	0.00	6	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	24 &	1	0.04	14	1	0.07	2	0	0.00	8	0	0.00			
	Drinking Water	100.	31	0	0.00	19	0	0.00	3	0	0.00	9	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	31	0	0.00	18	0	0.00	1	0	0.00	12	0	0.00			
	Drinking Water	5000.	31	0	0.00	18	0	0.00	1	0	0.00	12	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	23	2	0.09	13	0	0.00	1	0	0.00	9	2	0.22			
	Drinking Water	5000.	23	0	0.00	13	0	0.00	1	0	0.00	9	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	35	2	0.06	20	0	0.00	3	0	0.00	12	2	0.17			
	Drinking Water	5000.	35	0	0.00	20	0	0.00	3	0	0.00	12	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	28	0	0.00	16	0	0.00	1	0	0.00	11	0	0.00			
	Drinking Water	50.	28	0	0.00	16	0	0.00	1	0	0.00	11	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	50.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
	Drinking Water	50.	36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	2	2	1.00				1	1	1.00			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	8	8	1.00	6	6	1.00				2	2	1.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	19	0.79	15	13	0.87	3	3	1.00	6	3	0.50			
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	4	4	1.00	2	2	1.00	1	1	1.00	1	1	1.00			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	36	1	0.03	21	1	0.05	2	0	0.00	13	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	34	0	0.00	20	0	0.00	2	0	0.00	12	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	26	0	0.00	15	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	2.	26	0	0.00	15	0	0.00	1	0	0.00	10	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	2.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	37	1	0.03	21	1	0.05	3	0	0.00	13	0	0.00			
	Drinking Water	2.	37	1	0.03	21	1	0.05	3	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	2	12.5	12.5	21.	4.	144.5	12.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	1	18.	18.	18.	18.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	2	8.	8.	15.	1.	98.	9.899	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	14	12.25	12.929	27.	0.	103.418	10.169	0.	2.5	23.375	26.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	14	9.	10.929	27.	0.	97.11	9.854	0.25	1.	19.75	24.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	9	6.	9.389	25.5	0.5	96.674	9.832	0.5	0.75	19.	25.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	8	9.	12.188	25.5	0.5	139.71	11.82	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	13	15.5	14.5	24.5	1.5	69.708	8.349	2.5	5.75	22.75	24.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	6	9.75	11.5	24.5	0.	115.4	10.742	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	6	10.75	11.417	23.	1.	92.842	9.635	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	7	11.5	11.429	25.5	1.	95.286	9.761	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	4	16.	13.625	22.	0.5	95.229	9.759	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	46	4.	8.163	25.5	0.	75.667	8.699	0.35	1.	15.5	23.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/74-02/04/80	25	-2.	6.62	27.	-4.	80.923	8.996	1.6	5.	14.75	20.4
00060	FLOW, STREAM, MEAN DAILY CFS	11/06/67-09/03/81	40	6485.	8095.575	24100.	723.	23893608.866	4888.109	3024.	4985.	10750.	14770.
00080	COLOR (PLATINUM-COBALT UNITS)	11/12/68-12/22/76	21	30.	31.286	90.	7.	376.114	19.394	7.6	20.	42.5	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/68-09/03/81	40	460.	458.875	741.	271.	10087.651	100.437	335.8	381.25	500.	600.
00300	OXYGEN, DISSOLVED MG/L	10/04/72-09/03/81	36	11.1	10.981	15.	6.8	6.08	2.466	7.37	8.7	13.4	14.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-09/03/81	34	95.	92.853	111.	63.	126.978	11.268	75.5	87.75	101.25	106.
00400	PH (STANDARD UNITS)	11/12/68-09/03/81	39	8.	8.008	8.7	7.4	0.073	0.27	7.7	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/12/68-09/03/81	39	8.	7.93	8.7	7.4	0.079	0.27	7.7	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/12/68-09/03/81	39	0.01	0.012	0.04	0.002	0.	0.008	0.004	0.006	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	22	181.	179.273	264.	120.	860.589	29.336	139.3	163.	196.25	205.2
00440	BICARBONATE ION (MG/L AS HCO3)	11/12/68-09/26/77	22	221.	218.409	322.	146.	1284.063	35.834	170.	198.5	239.25	249.9
00445	CARBONATE ION (MG/L AS CO3)	11/12/68-09/26/77	17	0.	0.059	1.	0.	0.059	0.243	0.	0.	0.	0.2
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/04/69-12/22/76	20	0.425	1.06	11.	0.04	5.882	2.425	0.083	0.155	0.693	2.81
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/04/69-09/26/77	21	0.09	0.1	0.22	0.05	0.002	0.047	0.052	0.07	0.12	0.204
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/03/81	17	0.	0.004	0.01	0.	0.	0.005	0.	0.	0.01	0.01
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	22	205.	208.364	300.	150.	1439.861	37.946	163.	177.5	230.	269.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/12/68-09/26/77	22	27.	29.545	79.	1.	375.403	19.375	13.3	16.5	37.5	69.3
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/12/68-09/26/77	22	51.	52.318	74.	39.	86.894	9.322	41.3	44.75	59.	68.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/12/68-09/26/77	22	18.5	18.955	29.	12.	14.236	3.773	14.3	16.75	21.	24.
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/12/68-09/26/77	22	11.	12.318	34.	4.9	36.589	6.049	6.63	9.45	13.	19.7
00931	SODIUM ADSORPTION RATIO	11/12/68-09/26/77	22	0.3	0.364	0.8	0.2	0.021	0.147	0.2	0.3	0.4	0.6
00932	SODIUM, PERCENT	11/12/68-09/26/77	22	11.	10.864	19.	7.	9.647	3.106	7.	8.	12.	16.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/68-09/26/77	22	2.7	2.805	4.2	2.2	0.28	0.529	2.23	2.4	3.05	3.75
00940	CHLORIDE, TOTAL IN WATER MG/L	11/12/68-09/26/77	22	12.	13.955	39.	6.	57.95	7.613	6.3	9.	15.	25.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/68-09/26/77	22	29.	33.545	74.	18.	223.784	14.959	18.	24.25	40.	61.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/68-09/03/81	32	0.2	0.222	0.7	0.1	0.017	0.129	0.1	0.125	0.2	0.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/03/81	17	0.2	0.259	0.7	0.	0.043	0.206	0.08	0.1	0.35	0.7
00955	SILICA, DISSOLVED (MG/L AS SiO2)	11/12/68-09/26/77	15	11.	11.14	15.	5.8	8.028	2.833	7.12	9.	14.	15.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/68-09/03/81	16	1.5	1.688	4.	0.	1.029	1.014	0.7	1.	2.	3.3
01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/22/74-09/03/81	10###	0.5	0.5	1.	0.	0.056	0.236	0.05	0.5	0.5	0.95
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/03/81	20	2.	2.075	5.	0.5	1.849	1.36	1.	1.	3.	4.9
01005	BARIUM, DISSOLVED (UG/L AS Ba)	11/22/72-09/03/81	13###	50.	96.154	400.	0.	13525.641	116.3	20.	50.	75.	360.
01007	BARIUM, TOTAL (UG/L AS Ba)	10/23/73-09/03/81	18###	50.	102.778	400.	0.	10138.889	100.692	45.	50.	100.	310.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/22/72-09/03/81	9	5.	3.889	10.	0.	17.361	4.167	0.	0.	7.5	10.
01020	BORON, DISSOLVED (UG/L AS B)	11/12/68-09/03/81	14	85.	87.857	160.	50.	925.824	30.427	50.	60.	102.5	140.
01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/03/81	11	10.	20.	80.	0.	600.	24.495	0.	0.	30.	72.
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/03/81	17	80.	97.059	180.	40.	1834.559	42.832	48.	60.	120.	172.
01025	CADMIUM, DISSOLVED (UG/L AS Cd)	11/06/67-09/03/81	17	1.	2.029	10.	0.	7.765	2.787	0.	0.	2.	6.8
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/22/72-09/03/81	21	6.	6.738	21.	0.	40.29	6.347	0.	0.75	10.	18.4
01030	CHROMIUM, DISSOLVED (UG/L AS Cr)	11/22/72-09/03/81	15###	0.	2.667	14.	0.	17.667	4.203	0.	0.	4.	11.6
01031	CHROMIUM, SUSPENDED (UG/L AS Cr)	01/22/74-09/03/81	13	2.5	6.423	20.	0.	58.244	7.632	0.	0.	13.	19.2
01034	CHROMIUM, TOTAL (UG/L AS Cr)	11/06/67-09/03/81	22###	10.	7.773	20.	0.	48.089	6.935	0.	0.	11.25	20.
01035	COBALT, DISSOLVED (UG/L AS Co)	11/06/67-08/09/79	15###	0.	0.133	2.	0.	0.267	0.516	0.	0.	0.	0.8
01037	COBALT, TOTAL (UG/L AS Co)	11/22/72-08/09/79	14###	26.	25.357	50.	0.	654.401	25.581	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS Cu)	11/06/67-09/03/81	18	3.5	4.	14.	0.	12.588	3.548	0.	1.75	4.25	10.4
01041	COPPER, SUSPENDED (UG/L AS Cu)	10/23/73-09/03/81	14	3.	4.357	17.	0.	23.016	4.798	0.	1.5	4.75	14.5
01042	COPPER, TOTAL (UG/L AS Cu)	11/22/72-09/03/81	21	6.	9.095	40.	3.	70.69	8.408	3.	4.	10.	19.4
01045	IRON, TOTAL (UG/L AS Fe)	11/06/67-09/03/81	22	515.	659.545	3300.	20.	393195.022	627.053	333.	425.	630.	1000.
01046	IRON, DISSOLVED (UG/L AS Fe)	11/12/68-09/03/81	17	70.	91.176	200.	30.	3473.529	58.937	30.	50.	140.	192.
01049	LEAD, DISSOLVED (UG/L AS Pb)	11/06/67-09/03/81	17	6.	19.588	85.	0.	839.382	28.972	0.8	1.5	27.	75.4
01050	LEAD, SUSPENDED (UG/L AS Pb)	01/22/74-09/03/81	13	46.	42.154	130.	0.	1463.016	38.249	0.4	3.	51.75	116.
01051	LEAD, TOTAL (UG/L AS Pb)	11/22/72-09/03/81	21	25.	54.714	170.	0.	3078.114	55.481	2.	4.	100.	132.
01054	MANGANESE, SUSPENDED (UG/L AS Mn)	10/23/73-09/03/81	14	80.	112.857	380.	0.	13160.44	114.719	0.	10.	192.5	315.
01055	MANGANESE, TOTAL (UG/L AS Mn)	11/06/67-09/03/81	23	120.	129.13	400.	0.	7435.573	86.23	36.	70.	170.	242.
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	11/22/72-09/03/81	16	20.	41.875	140.	5.	1796.25	42.382	5.	6.25	70.	126.
01062	MOLYBDENUM, TOTAL (UG/L AS Mo)	10/23/73-09/03/81	17	2.	1.971	6.	0.	2.546	1.596	0.4	0.75	2.5	5.2
01065	NICKEL, DISSOLVED (UG/L AS Ni)	11/06/67-09/18/80	13	2.	2.692	8.	0.	7.064	2.658	0.	0.	5.	7.2
01067	NICKEL, TOTAL (UG/L AS Ni)	11/22/72-09/03/81	18	8.	13.556	61.	0.	228.732	15.124	0.9	3.	25.	28.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/03/81	13 ##	0.	0.192	2.	0.	0.314	0.56	0.	0.	0.	1.4
01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/03/81	19 ##	0.5	3.342	10.	0.	20.168	4.491	0.	10.	10.	
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/67-09/03/81	18 ##	10.	9.444	30.	0.	76.144	8.726	0.	12.5	21.	
01091	ZINC, SUSPENDED (UG/L ZN)	01/22/74-09/03/81	13	10.	12.308	30.	0.	135.897	11.658	0.	20.	30.	
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/03/81	20	20.	22.	60.	10.	164.211	12.814	10.	10.	30.	39.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/12/68-09/03/81	16 ##	0.5	0.938	4.	0.	1.496	1.223	0.	0.5	0.875	4.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/03/81	20	0.5	1.05	7.	0.	2.787	1.669	0.	0.125	1.	3.8
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/12/68-09/26/77	22	273.	275.455	442.	197.	3249.974	57.009	208.6	225.75	303.25	351.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/68-09/26/77	15	259.	266.933	414.	198.	3133.495	55.978	199.8	230.	290.	366.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/68-09/26/77	22	4240.	5816.414	13900.1	591.	15040794.002	3878.246	2212.	3510.	8385.	13570.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/68-09/26/77	22	0.37	0.375	0.6	0.27	0.006	0.076	0.286	0.308	0.41	0.477
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/68-12/22/76	21	1.9	4.895	49.	0.2	111.405	10.555	0.42	0.75	3.15	12.18
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/03/81	15 ##	0.25	0.197	0.25	0.05	0.008	0.092	0.05	0.05	0.25	0.25
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/03/81	21 ##	0.25	0.712	10.	0.05	4.649	2.156	0.05	0.05	0.25	1.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	10	3.5	4.85	12.	1.	11.058	3.325	1.15	2.875	7.625	11.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/74-02/04/80	3	12.	12.333	14.	11.	2.333	1.528	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/06/67-09/03/81	6	10750.	11780.	19900.	5930.	24931400.	4993.135	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/12/68-12/22/76	2	30.	30.	40.	20.	200.	14.142	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/68-09/03/81	8	460.	458.	640.	330.	8289.143	91.045	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/04/72-09/03/81	7	12.4	12.486	13.7	11.5	0.658	0.811	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-09/03/81	7	100.	100.571	110.	91.	61.286	7.829	**	**	**	**
00400	PH (STANDARD UNITS)	11/12/68-09/03/81	7	8.	8.029	8.4	7.8	0.062	0.25	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/12/68-09/03/81	7	8.	7.973	8.4	7.8	0.066	0.257	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/12/68-09/03/81	7	0.01	0.011	0.016	0.004	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	3	164.	160.667	208.	110.	2409.333	49.085	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/12/68-09/26/77	3	200.	197.667	253.	140.	3196.333	56.536	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/12/68-09/26/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/04/69-12/22/76	2	1.8	1.8	1.9	1.7	0.02	0.141	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/04/69-09/26/77	2	0.14	0.14	0.2	0.08	0.007	0.085	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/03/81	3	0.	0.002	0.005	0.	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	3	200.	213.333	270.	170.	2633.333	51.316	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/12/68-09/26/77	3	54.	49.333	58.	36.	137.333	11.719	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/12/68-09/26/77	3	52.	54.333	65.	46.	94.333	9.713	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/12/68-09/26/77	3	17.	18.333	25.	13.	37.333	6.11	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/12/68-09/26/77	3	13.	11.667	13.	9.	5.333	2.309	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/12/68-09/26/77	3	0.3	0.333	0.4	0.3	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	11/12/68-09/26/77	3	10.	10.667	12.	10.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/68-09/26/77	3	4.2	4.133	4.7	3.5	0.363	0.603	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	11/12/68-09/26/77	3	15.	15.667	18.	14.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/68-09/26/77	3	54.	50.	59.	37.	133.	11.533	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/68-09/03/81	4	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/03/81	3	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	11/12/68-09/26/77	3	11.	11.067	13.	9.2	3.613	1.901	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/68-09/03/81	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/22/74-09/03/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/03/81	3	2.	1.333	2.	0.	1.333	1.155	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS Ba)	11/22/72-09/03/81	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS Ba)	10/23/73-09/03/81	3	50.	66.667	100.	50.	833.333	28.868	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS Be)	11/22/72-09/03/81	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/12/68-09/03/81	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/03/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/03/81	3	70.	73.333	90.	60.	233.333	15.275	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/06/67-09/03/81	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-09/03/81	3	3.	4.667	10.	1.	22.333	4.726	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/22/72-09/03/81	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	01/22/74-09/03/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/06/67-09/03/81	3	9.	7.	12.	0.	39.	6.245	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	11/06/67-08/09/79	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	11/22/72-08/09/79	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/06/67-09/03/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/23/73-09/03/81	1##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-09/03/81	3	4.	6.	10.	4.	12.	3.464	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/06/67-09/03/81	3	1100.	1073.333	1300.	820.	58133.333	241.109	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/12/68-09/03/81	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/06/67-09/03/81	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	01/22/74-09/03/81	1##	49.5	49.5	49.5	49.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-09/03/81	3	42.	48.667	100.	4.	2337.333	48.346	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/03/81	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/06/67-09/03/81	3	170.	166.667	200.	130.	1233.333	35.119	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/22/72-09/03/81	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/73-09/03/81	3	1.	2.333	6.	0.	10.333	3.215	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/06/67-09/18/80	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-09/03/81	3	8.	12.667	25.	5.	116.333	10.786	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/03/81	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/03/81	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/67-09/03/81	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	01/22/74-09/03/81	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/03/81	3	20.	23.333	40.	10.	233.333	15.275	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/12/68-09/03/81	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/03/81	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/68-09/26/77	3	309.	294.	337.	236.	2719.	52.144	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/68-09/26/77	3	260.	268.333	325.	220.	2808.333	52.994	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/68-09/26/77	3	9920.	9683.333	12500.	6630.	8656233.333	2942.148	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/68-09/26/77	3	0.42	0.4	0.46	0.32	0.005	0.072	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/68-12/22/76	2	7.85	7.85	8.2	7.5	0.245	0.495	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/03/81	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/03/81	3##	0.1	0.133	0.25	0.05	0.011	0.104	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/67-09/03/81	31	22.	19.919	27.	6.	33.018	5.746	11.	16.	24.5	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/74-02/04/80	16	19.5	19.375	31.	7.	68.15	8.255	8.4	11.25	27.125	31.
00060	FLOW, STREAM, MEAN DAILY CFS	11/06/67-09/03/81	26	15600.	19598.846	77400.	2840.	364973362.615	19104.276	3104.	6790.	22525.	49000.
00080	COLOR (PLATINUM-COBALT UNITS)	11/12/68-12/22/76	13	35.	35.231	70.	6.	267.859	16.366	10.4	25.	45.	62.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/68-09/03/81	27	465.	447.074	613.	285.	7402.917	86.04	308.	375.	500.	559.
00300	OXYGEN, DISSOLVED MG/L	10/04/72-09/03/81	24	8.2	8.354	12.2	4.	4.293	2.072	5.95	6.8	9.7	11.95
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-09/03/81	22	94.	93.591	113.	71.	146.253	12.094	73.3	83.75	103.5	108.4
00400	PH (STANDARD UNITS)	11/12/68-09/03/81	26	8.1	8.062	8.8	7.3	0.16	0.4	7.4	7.875	8.2	8.73
00400	CONVERTED PH (STANDARD UNITS)	11/12/68-09/03/81	26	8.1	7.885	8.8	7.3	0.192	0.439	7.4	7.875	8.2	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/12/68-09/03/81	26	0.008	0.013	0.05	0.002	0.	0.013	0.002	0.006	0.013	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	16	160.	161.5	206.	102.	772.533	27.794	121.6	144.75	183.	203.9
00440	BICARBONATE ION (MG/L AS HCO3)	11/12/68-09/26/77	16	200.	197.5	251.	124.	1149.333	33.902	149.2	176.	223.5	248.9
00445	CARBONATE ION (MG/L AS CO3)	11/12/68-09/26/77	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/04/69-12/22/76	13	0.56	0.952	3.	0.04	1.177	1.085	0.068	0.155	1.8	2.88
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/04/69-09/26/77	12	0.085	0.078	0.14	0.01	0.002	0.04	0.013	0.05	0.108	0.134

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0214

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/03/81	9	0.	0.002	0.01	0.	0.004	0.	0.	0.003	0.01	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/12/68-09/26/77	16	210.	214.875	300.	150.	1902.917	43.622	157.	175.	237.5	286.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/12/68-09/26/77	16	43.	52.25	95.	12.	654.6	25.585	21.8	36.5	78.	94.3
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/12/68-09/26/77	16	51.5	53.188	72.	40.	101.096	10.055	40.7	43.5	60.5	69.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/12/68-09/26/77	16	20.	19.813	28.	11.	22.563	4.75	13.1	16.25	22.	27.3
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/12/68-09/26/77	16	10.	10.8	23.	4.7	20.539	4.532	5.19	7.325	14.	17.4
00931	SODIUM ADSORPTION RATIO	11/12/68-09/26/77	16	0.3	0.319	0.7	0.2	0.016	0.128	0.2	0.2	0.4	0.49
00932	SODIUM, PERCENT	11/12/68-09/26/77	16	9.	9.563	19.	6.	10.396	3.224	6.	7.25	11.	14.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/68-09/26/77	17	2.7	2.806	4.3	0.	0.934	0.967	1.76	2.5	3.55	4.06
00940	CHLORIDE, TOTAL IN WATER MG/L	11/12/68-09/26/77	16	12.	13.313	29.	8.	28.096	5.301	8.	8.5	16.	20.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/68-09/26/77	16	38.5	49.5	90.	29.	470.933	21.701	29.7	33.	72.75	87.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/68-09/03/81	22	0.2	0.273	1.	0.1	0.047	0.216	0.1	0.175	0.3	0.64
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/03/81	9	0.2	0.278	0.8	0.1	0.054	0.233	0.1	0.1	0.4	0.8
00955	SILICA, DISSOLVED (MG/L AS SiO2)	11/12/68-09/26/77	12	9.65	9.533	17.	1.9	17.544	4.189	2.98	6.175	13.25	16.1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/68-09/03/81	11	2.	2.545	10.	0.5	7.223	2.688	0.5	1.	3.	8.8
01001	ARSENIC, SUSPENDED (UG/L AS AS)	01/22/74-09/03/81	7	1.	2.071	6.	0.5	4.619	2.149	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/03/81	13	3.	2.923	6.	0.	2.41	1.553	0.4	2.	4.	5.2
01005	BARIUM, DISSOLVED (UG/L AS Ba)	11/22/72-09/03/81	6##	50.	55.	70.	50.	70.	8.367	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS Ba)	10/23/73-09/03/81	9##	50.	77.778	200.	50.	2569.444	50.69	50.	50.	100.	200.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/22/72-09/03/81	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/12/68-09/03/81	8	65.	63.75	90.	40.	226.786	15.059	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/03/81	6	30.	46.667	120.	0.	2626.667	51.251	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/03/81	9	90.	104.444	190.	50.	2252.778	47.463	50.	70.	145.	190.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/06/67-09/03/81	12##	1.	1.167	5.	0.	2.697	1.642	0.	0.	1.	4.7
01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-09/03/81	12	3.	4.75	10.	0.	19.477	4.413	0.	1.	9.75	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/22/72-09/03/81	10##	2.5	8.5	30.	0.	143.833	11.993	0.	0.	15.	30.
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	01/22/74-09/03/81	10	0.	3.75	30.	0.	87.625	9.361	0.	0.	3.375	27.45
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/06/67-09/03/81	14	10.	10.786	30.	0.	132.027	11.49	0.	0.	18.	30.
01035	COBALT, DISSOLVED (UG/L AS CO)	11/06/67-08/09/79	12##	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
01037	COBALT, TOTAL (UG/L AS CO)	11/22/72-08/09/79	9##	2.	17.222	50.	0.	604.944	24.596	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	11/06/67-09/03/81	12	4.	3.917	10.	0.	8.811	2.968	0.	2.	6.	9.1
01041	COPPER, SUSPENDED (UG/L AS CU)	10/23/73-09/03/81	9	4.	6.722	26.	0.	61.569	7.847	0.	1.75	8.5	26.
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-09/03/81	12	10.	10.	30.	4.	47.091	6.862	4.	5.25	10.	24.6
01045	IRON, TOTAL (UG/L AS FE)	11/06/67-09/03/81	13	1200.	2132.308	9300.	160.	5996552.564	2448.786	396.	955.	2350.	7460.
01046	IRON, DISSOLVED (UG/L AS FE)	11/12/68-09/03/81	12	65.	92.083	270.	5.	8006.629	89.48	9.5	20.	175.	255.
01049	LEAD, DISSOLVED (UG/L AS PB)	11/06/67-09/03/81	12	6.	13.667	60.	0.	454.788	21.326	0.	0.25	11.	59.1
01050	LEAD, SUSPENDED (UG/L AS PB)	01/22/74-09/03/81	9	7.	43.778	190.	0.	4057.944	63.702	0.	1.5	71.5	190.
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-09/03/81	12	34.5	55.583	200.	5.	3685.356	60.707	5.6	7.25	100.	170.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/03/81	9	190.	194.444	280.	100.	5427.778	73.673	100.	125.	270.	280.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/06/67-09/03/81	14	215.	216.429	620.	10.	22440.11	149.8	15.	127.5	280.	465.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/22/72-09/03/81	11	6.	16.182	60.	5.	312.964	17.691	5.	5.	30.	54.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/73-09/03/81	9	2.	2.444	5.	1.	1.528	1.236	1.	1.5	3.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/06/67-09/18/80	8	1.5	1.875	5.	0.	4.411	2.1	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-09/03/81	9	8.	10.444	25.	2.	48.778	6.984	2.	6.5	14.5	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/03/81	6##	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/03/81	9##	0.	1.111	10.	0.	11.111	3.333	0.	0.	0.	10.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/67-09/03/81	12##	6.5	8.	30.	0.	86.364	9.293	0.	0.	10.	27.
01091	ZINC, SUSPENDED (UG/L AS ZN)	01/22/74-09/03/81	9	20.	94.444	600.	0.	37227.778	192.945	0.	10.	80.	600.
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/03/81	12	25.	81.667	600.	10.	27487.879	165.795	13.	20.	47.5	456.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/12/68-09/03/81	11##	0.5	1.5	10.	0.5	8.	2.828	0.5	0.5	1.	8.2
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/03/81	13##	0.5	1.423	10.	0.	6.869	2.621	0.2	0.5	1.	6.8
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/68-09/26/77	16	289.5	283.375	396.	186.	4001.983	63.261	205.6	224.5	322.	382.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/68-09/26/77	12	238.	245.667	352.	183.	2384.788	48.834	188.1	204.25	277.	334.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/12/68-09/26/77	16	8490.	11740.631	28700.	2210.	71043409.709	8428.725	2413.	4970.	18375.075	26180.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/68-09/26/77	16	0.395	0.386	0.54	0.25	0.008	0.087	0.278	0.305	0.438	0.519
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/68-12/22/76	13	2.5	4.169	13.	0.2	22.136	4.705	0.32	0.65	7.8	12.6
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/03/81	10##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/03/81	13##	0.25	0.204	0.25	0.05	0.008	0.088	0.05	0.15	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0215

NPS Station ID: MISS0215
 Location: SHA ST-ST. PAUL
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: IN BASIN: LOWER PORTION
 Minor Basin: UPPER MISS 070692 SS RIVER WABA
 RF1 Index: 07010206001
 RF3 Index: 07010206097300.00
 Description:

LAT/LON: 44.941670/ -93.091115

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 25.870
 RF3 Mile Point: 0.00

Agency: QUALITY
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 611 /MPCA610 /UM-840
 Within Park Boundary: Yes

Date Created: 03/03/79

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.42

On/Off RF1: ON
 On/Off RF3:

MISSISSIPPI RIVER, ST. PAUL ROWING CLUB DOCK BENEATH THE WABASHA STREET BRIDGE, ST. PAUL, MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN RAMSEY COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING AND ESTABLISHED AS A NATIONAL WATER QUALITY

Parameter Inventory for Station: MISS0215

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/12/78-02/23/79	13	0.	6.538	23.	0.	69.603	8.343	0.	0.	14.5	21.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/12/78-02/23/79	13	8.	8.885	25.	2.9	33.341	5.774	2.98	5.	11.	20.2
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/78-12/15/78	8	23.	25.875	39.	15.	89.554	9.463	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/12/78-02/23/79	13	420.	415.385	700.	90.	17943.59	133.954	182.	390.	445.	636.
00300	OXYGEN, DISSOLVED MG/L	01/12/78-02/23/79	13	11.8	11.231	13.9	7.2	3.971	1.993	7.68	9.75	12.9	13.58
00310	BOD, 5 DAY, 20 DEG C MG/L	01/12/78-02/06/79	6	2.8	2.917	4.5	1.3	1.174	1.083	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	01/12/78-02/23/79	13	31.	35.154	70.	23.	171.308	13.088	23.	25.	40.5	60.8
00400	PH (STANDARD UNITS)	01/12/78-02/23/79	13	7.9	7.792	8.2	6.7	0.149	0.386	7.02	7.7	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/12/78-02/23/79	13	7.9	7.54	8.2	6.7	0.218	0.467	7.02	7.7	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/12/78-02/23/79	13	0.013	0.029	0.2	0.006	0.003	0.052	0.006	0.01	0.02	0.132
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/12/78-01/12/79	2	180.	180.	200.	160.	800.	28.284	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/12/78-01/12/79	2	95.3	95.3	190.	0.6	17936.18	133.926	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/12/78-01/12/79	2	120.45	120.45	240.	0.9	28584.405	169.069	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/12/78-02/23/79	13	8.	56.523	600.	0.8	26777.957	163.64	1.28	3.	21.	374.8
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	01/12/78-02/23/79	13	0.59	0.851	3.2	0.25	0.654	0.809	0.25	0.25	1.2	2.48
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/12/78-02/23/79	13	0.84	0.736	1.	0.28	0.061	0.246	0.328	0.475	0.915	1.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/12/78-02/23/79	13	0.47	0.481	0.8	0.24	0.036	0.19	0.264	0.305	0.65	0.768
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/12/78-02/23/79	13	1.21	1.217	1.47	0.93	0.019	0.138	0.99	1.125	1.315	1.418
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/12/78-02/23/79	13	0.42	0.355	0.58	0.03	0.036	0.189	0.046	0.185	0.495	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/12/78-02/23/79	13	0.149	0.15	0.232	0.1	0.001	0.037	0.102	0.117	0.177	0.212
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/12/78-02/23/79	13	11.	11.177	24.	0.	30.225	5.498	3.24	8.75	13.5	21.2
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/12/78-01/12/79	2	205.	205.	220.	190.	450.	21.213	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	10/12/78-01/12/79	2	130.	130.	140.	120.	200.	14.142	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/12/78-01/12/79	2	52.	52.	56.	48.	32.	5.657	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	10/12/78-01/12/79	2	76.	76.	77.	75.	2.	1.414	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	10/12/78-01/12/79	2	18.5	18.5	19.	18.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/12/78-01/12/79	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/12/79-01/12/79	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/12/78-01/12/79	2	15.5	15.5	17.	14.	4.5	2.121	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/78-01/12/79	2	33.	33.	38.	28.	50.	7.071	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	01/12/78-02/23/79	13	0.4	2.405	5.	0.04	6.264	2.503	0.048	0.13	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0215

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/12/78-02/23/79	13	2.	3.585	10.	0.7	9.938	3.152	0.78	1.	5.5	9.6
01042	COPPER, TOTAL (UG/L AS CU)	01/12/78-02/23/79	13	18.	18.308	66.	2.	302.231	17.385	2.4	4.5	25.	49.6
01045	IRON, TOTAL (UG/L AS FE)	01/12/78-02/23/79	13	580.	608.462	1500.	250.	117964.103	343.459	262.	310.	705.	1300.
01051	LEAD, TOTAL (UG/L AS PB)	01/12/78-02/23/79	13	2.	12.023	25.	0.4	156.52	12.511	0.4	0.75	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/12/78-02/23/79	13	110.	129.846	240.	93.	2024.474	44.994	93.8	100.	150.	224.
01067	NICKEL, TOTAL (UG/L AS NI)	01/12/78-02/23/79	13	3.	12.692	25.	1.	141.231	11.884	1.	2.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/12/78-02/23/79	13	13.	17.462	75.	3.	341.269	18.473	3.4	7.	20.	54.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/78-02/23/79	13	18000.	28643.923	79000.	110.	793360490.077	28166.656	118.4	3615.	49000.	79000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/78-02/23/79	13	4.255	3.92	4.898	2.041	1.103	1.05	2.072	3.103	4.69	4.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8319.866								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/12/78-02/23/79	13	4700.	8173.538	31000.	45.	96733665.269	9835.327	59.4	315.	12450.	28200.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/12/78-02/23/79	13	3.672	3.335	4.491	1.653	0.947	0.973	1.755	2.429	4.086	4.447
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			2161.553								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/12/78-02/23/79	13	2.	2.	5.	1.	1.333	1.155	1.	1.	2.5	4.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/12/78-02/23/79	13	270.	253.538	320.	46.	4679.436	68.406	119.6	240.	285.	320.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0215

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	13	0	0.00	13	0	0.00										
00300	OXYGEN, DISSOLVED	4.	13	0	0.00	13	0	0.00										
00400	PH	9.	13	0	0.00	13	0	0.00										
		6.5	13	0	0.00	13	0	0.00										
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	13	0	0.00	13	0	0.00										
00940	CHLORIDE,TOTAL IN WATER	860.	2	0	0.00	2	0	0.00										
		250.	2	0	0.00	2	0	0.00										
00945	SULFATE, TOTAL (AS SO4)	250.	2	0	0.00	2	0	0.00										
01027	CADMIUM, TOTAL	3.9	7 &	0	0.00	7	0	0.00										
		5.	7 &	0	0.00	7	0	0.00										
01034	CHROMIUM, TOTAL	100.	13	0	0.00	13	0	0.00										
01042	COPPER, TOTAL	18.	8 &	2	0.25	8	2	0.25										
		1300.	13	0	0.00	13	0	0.00										
01051	LEAD, TOTAL	82.	13	0	0.00	13	0	0.00										
		15.	7 &	0	0.00	7	0	0.00										
01067	NICKEL, TOTAL	1400.	13	0	0.00	13	0	0.00										
		100.	13	0	0.00	13	0	0.00										
01092	ZINC, TOTAL	120.	13	0	0.00	13	0	0.00										
		5000.	13	0	0.00	13	0	0.00										
31615	FECAL COLIFORM, MPN	200.	13	11	0.85	13	11	0.85										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0216

NPS Station ID: MISS0216 LAT/LON: 44.941670/ -93.091115
 Location: MISS R AT DOCK UPSTRM OF WABASHA ST BR, ST. PAUL
 Station Type: /TYP/AMBNT/STREAM/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 25.870
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 611 /@SSGWJ-0273 /UM-840
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER SHORELINE SAMPLE FROM THE MINNESOTA ROWING CLUB DOCK AT HARRIET ISLAND. THE SITE IS JUST UPSTREAM OF THE WABASHA STREET BRIDGE IN ST. PAUL, MINNESOTA; LOWER PORTION UPPER MISS BASIN T28N/R22W/S6 RAMSEY COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE

Parameter Inventory for Station: MISS0216

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0217

NPS Station ID: MISS0217 LAT/LON: 44.941670/ -93.091115
 Location: MISS R AT DOCK UPSTRM OF WABASHA ST BR, ST. PAUL
 Station Type: /TYPA/AMBNT/STREAM/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206001 RF1 Mile Point: 25.870
 RF3 Index: 07010206098400.00 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 611 /@SSGWJ-0273 /UM-840
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER SHORELINE SAMPLE FROM THE MINNESOTA ROWING CLUB DOCK AT HARRIET ISLAND. THE SITE IS JUST UPSTREAM OF THE WABASHA STREET BRIDGE IN ST. PAUL, MINNESOTA;
 LOWER PORTION UPPER MISS BASIN T28N/R22W/S6 RAMSEY COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE

Parameter Inventory for Station: MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	263	14.	12.974	30.	0.	87.024	9.329	0.	3.	22.	24.24
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/17/73-12/22/75	40	57.	53.025	78.	32.	291.307	17.068	32.	34.	69.25	76.9
00023	SAMPLE WEIGHT IN POUNDS	07/26/75-09/01/87	54	1.2	1.881	9.	0.2	2.64	1.625	0.5	0.875	2.9	4.2
00024	SAMPLE LENGTH IN INCHES	07/26/75-09/01/87	54	14.15	15.083	25.	8.6	15.452	3.931	10.5	12.25	18.425	21.05
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	147	6740.	11500.34	66900.	1020.	137554466.322	11728.362	2032.	4960.	15300.	28000.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	158	10.	14.452	96.	1.4	195.416	13.979	3.56	5.5	17.	31.4
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	117	20.	23.009	72.	5.	164.75	12.835	10.	15.	27.	42.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	282	502.5	525.018	5700.	90.	108363.968	329.187	360.	420.	590.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	128	4.	4.342	13.	0.	6.65	2.579	1.	2.125	5.75	8.
00300	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	282	9.7	9.802	15.7	4.3	6.37	2.524	6.6	7.575	12.125	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	223	2.7	3.035	9.9	0.25	2.496	1.58	1.34	2.	3.8	4.9
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	144	32.	33.798	85.	16.	139.69	11.819	21.	25.	39.75	47.5
00400	PH (STANDARD UNITS)	07/17/73-06/23/77	80	8.1	8.039	8.5	7.2	0.053	0.229	7.7	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/17/73-06/23/77	80	8.1	7.968	8.5	7.2	0.058	0.24	7.7	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/73-06/23/77	80	0.008	0.011	0.063	0.003	0.	0.008	0.005	0.006	0.013	0.02
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	202	8.1	8.111	12.1	6.7	0.159	0.399	7.7	7.9	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	202	8.1	7.976	12.1	6.7	0.177	0.421	7.7	7.9	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	202	0.008	0.011	0.2	0.	0.	0.015	0.004	0.005	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/73-09/29/81	75	180.	179.64	240.	120.	715.666	26.752	150.	160.	190.	224.
00440	BICARBONATE ION (MG/L AS HCO3)	03/17/75-05/22/80	24	220.	223.333	290.	160.	1075.362	32.793	180.	192.5	240.	275.
00445	CARBONATE ION (MG/L AS CO3)	03/17/75-05/22/80	24	1.	1.292	3.	0.4	0.577	0.76	0.5	0.7	2.	2.5
00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	64	305.	315.016	520.	230.	3579.222	59.827	250.	270.	350.	390.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	1	243.	243.	243.	243.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	282	28.	60.773	3900.	0.25	56769.634	238.264	3.3	12.	56.25	110.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	138##	0.25	0.83	7.8	0.025	1.454	1.206	0.25	0.25	0.908	1.93
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	282	1.12	1.173	6.38	0.15	0.299	0.547	0.623	0.857	1.38	1.777
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	282	0.22	0.278	1.3	0.01	0.05	0.223	0.09	0.12	0.36	0.58
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/02/73-08/05/76	57	0.03	0.051	0.34	0.005	0.004	0.061	0.005	0.01	0.07	0.144
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/73-08/05/76	57	0.47	1.083	8.5	0.005	2.606	1.614	0.05	0.055	1.3	3.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	263	1.34	1.453	6.93	0.26	0.317	0.563	0.988	1.17	1.6	2.092
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	264	1.23	2.03	9.6	0.005	4.617	2.149	0.06	0.333	3.	5.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	284	0.185	0.221	1.9	0.071	0.022	0.149	0.112	0.144	0.253	0.346
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	141	11.	11.45	43.	0.	23.755	4.874	7.	8.5	14.	17.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/15/74-07/09/91	5	0.003	0.004	0.006	0.001	0.	0.002	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	07/15/74-07/15/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/30/91	81	220.	223.679	370.	160.	1642.471	40.527	180.	190.	245.	274.
00910	CALCIUM (MG/L AS CaCO3)	07/17/73-10/30/91	88	130.	137.239	220.	87.	622.942	24.959	110.	120.	150.	171.
00916	CALCIUM, TOTAL (MG/L AS Ca)	03/17/75-05/22/80	26	56.	58.323	76.	40.4	102.94	10.146	44.8	51.	68.	73.2
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/30/91	33	86.	96.606	192.	64.	787.184	28.057	71.	77.	110.	142.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/17/75-05/22/80	24	20.7	22.838	47.	16.	41.722	6.459	17.5	19.	24.	29.5
00930	SODIUM, DISSOLVED (MG/L AS Na)	07/17/73-05/22/80	62	12.	14.01	44.	5.6	56.874	7.542	7.72	9.925	15.25	23.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-05/22/80	62	3.26	4.263	45.	1.6	29.287	5.412	2.4	2.775	4.4	5.17
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	88	17.	18.455	82.	6.	91.584	9.57	10.	14.	20.	25.5
00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/73-05/22/80	63	42.	45.397	96.	20.	324.792	18.022	24.	31.	56.	73.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/17/73-08/18/77	52	0.17	0.182	0.38	0.05	0.003	0.056	0.13	0.153	0.2	0.254
00955	SILICA, DISSOLVED (MG/L AS SiO2)	07/15/74-07/15/74	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-05/30/90	58	3.5	3.517	8.	0.5	2.877	1.696	1.	2.	5.	5.
01007	BIARIUM, TOTAL (UG/L AS BA)	07/15/74-07/15/74	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	177 ##	5.	3.374	19.	0.02	7.107	2.666	0.05	0.1	5.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	01/30/81-01/30/81	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	157	2.	3.25	42.	0.25	27.691	5.262	0.8	1.	3.	6.
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	178 ##	5.	10.093	66.	1.5	98.993	9.95	3.	5.	13.	25.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	161	560.	976.466	5400.	130.	996398.563	998.198	260.	355.	1100.	2580.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	178 ##	5.	9.412	120.	0.3	158.123	12.575	0.99	3.	11.25	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	160	135.	154.688	1100.	5.	11218.04	105.915	70.1	100.	190.	240.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	173 ##	5.	9.049	74.	0.5	104.743	10.234	2.	4.	7.	25.
01077	SILVER, TOTAL (UG/L AS AG)	06/14/79-06/14/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	176	10.	39.713	3700.	1.5	79401.084	281.782	4.7	5.	17.	30.3
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/30/91	4	865.	1003.5	2200.	84.	897969.	947.612	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/73-05/30/90	46 ##	1.	1.478	9.	0.5	1.966	1.402	0.5	1.	2.	3.
01501	ALPHA, TOTAL	07/17/73-07/15/74	3 ##	2.	2.333	4.	1.	2.333	1.528	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	07/15/74-07/15/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03501	BETA, TOTAL	07/17/73-07/15/74	3	8.	8.	9.	7.	1.	1.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	07/17/73-07/15/74	3	3.	2.667	3.	2.	0.333	0.577	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/17/73-07/23/76	57	5400.	13812.281	79000.	210.	294613539.348	17164.31	1038.	2400.	22500.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/17/73-07/23/76	57	3.732	3.797	4.898	2.322	0.375	0.613	3.013	3.38	4.352	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/17/73-07/23/76	57	3.732	3.797	4.898	2.322	0.375	0.613	3.013	3.38	4.352	4.544
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	81	120.	257.377	2200.	2.	151675.297	389.455	18.4	36.	300.	648.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	81	2.079	2.038	3.342	0.301	0.378	0.615	1.264	1.556	2.477	2.811
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	81	2.079	2.038	3.342	0.301	0.378	0.615	1.264	1.556	2.477	2.811
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	194	670.	3332.278	79000.	10.	104234415.311	10209.526	110.	230.	2200.	5950.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	194	2.826	2.848	4.898	1.	0.521	0.722	2.041	2.362	3.342	3.768
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	194	2.826	2.848	4.898	1.	0.521	0.722	2.041	2.362	3.342	3.768
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	9	160.	238.889	700.	70.	36436.111	190.882	70.	135.	295.	700.
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	9	2.204	2.286	2.845	1.845	0.081	0.285	1.845	2.13	2.459	2.845
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	9	2.204	2.286	2.845	1.845	0.081	0.285	1.845	2.13	2.459	2.845
31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	81.	82.	180.	9.	2404.75	49.038	9.	47.	105.	180.
31639	LOG ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	1.908	1.811	2.255	0.954	0.139	0.373	0.954	1.667	2.021	2.255
31639	GM ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	1.908	1.811	2.255	0.954	0.139	0.373	0.954	1.667	2.021	2.255
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	137	390.	1627.92	31000.	4.5	17079453.703	4132.73	70.2	140.	830.	4460.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	137	2.591	2.6	4.491	0.653	0.49	0.7	1.846	2.146	2.919	3.649
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	137	2.591	2.6	4.491	0.653	0.49	0.7	1.846	2.146	2.919	3.649
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/13/75-09/19/75	7	28.9	31.	52.6	16.9	129.847	11.395	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/22/77	11	41.3	38.727	57.7	19.	229.22	15.14	19.04	20.3	56.	57.66
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	143	3.	3.895	40.	1.	27.926	5.284	1.	1.	4.	9.
34670	PCB - 1260 WET WGT/ISM/G/KG	09/14/81-09/01/87	10	0.187	0.241	0.87	0.025	0.063	0.25	0.025	0.057	0.328	0.823
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/22/85-10/22/85	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGT,MG/KG	10/22/85-10/22/85	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
34685	ENDRIN WET WGT/ISM/G/KG	10/22/85-10/22/85	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGT/ISM/G/KG	10/22/85-10/22/85	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/17/73-11/29/74	17	0.25	0.261	0.56	0.05	0.027	0.165	0.05	0.09	0.395	0.536
39063	CHLORDANE-CIS ISOMER, TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER, TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR, CIS ISO, TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/22/85-10/22/85	1	0.011	0.011	0.011	0.011	0.011	0.	0.	**	**	**
39074	BHC-ALPHA ISOMER, TISSUE UG/G WET WGT	10/22/85-10/22/85	1	0.003	0.003	0.003	0.003	0.003	0.	0.	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/26/75-09/01/87	55	2.2	3.027	13.8	0.	10.077	3.174	0.36	0.6	4.1	7.58
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	10/01/73-10/01/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/22/85-10/22/85	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	10/22/85-10/22/85	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	10/22/85-10/22/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/22/85-10/22/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	10/22/85-10/22/85	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/14/81-09/01/87	10	71.	107.3	348.	25.	10983.122	104.8	25.	25.	156.5	335.6
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/14/81-09/01/87	10	936.5	1011.8	2200.	61.	558687.067	747.454	71.4	315.	1795.	2173.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-09/01/87	56	1.665	2.848	33.	0.061	21.609	4.649	0.291	0.725	3.675	6.44
39785	GAMMA-BHC(LINDANE), TISSUE, WET WEIGHT, MG/KG	10/22/85-10/22/85	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/07/75-09/25/80	138	295.	325.116	1400.	46.	20137.826	141.908	240.	260.	362.5	411.
71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/28/86	59	0.2	0.273	1.9	0.05	0.132	0.364	0.05	0.05	0.3	0.7
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/81-09/01/87	7	0.17	0.16	0.3	0.01	0.008	0.089	**	**	**	**
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/81-09/14/81	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71937	COPPER, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/81-09/14/81	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
71939	CHROMIUM, TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/14/81-09/14/81	1##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/14/81-09/14/81	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	25	1.4	1.79	4.8	0.25	1.381	1.175	0.72	1.	2.15	4.04
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/26/75-09/01/87	50	1.	1.84	10.	1.	5.117	2.262	1.	1.	1.	4.
81906	DESCRIPTION OF SAMPLE	04/24/91-08/30/94	31	270759.	263456.581	272067.	210465.	327373730.252	18093.472	233277.8	270107.	271421.	271899.2

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EPA Water Quality Criteria Analysis for Station: MISS0217

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	158	5	0.03	85	1	0.01	22	3	0.14	51	1	0.02			
00300	OXYGEN, DISSOLVED	4.	282	0	0.00	136	0	0.00	38	0	0.00	108	0	0.00			
00400	PH	9.	80	0	0.00	40	0	0.00	13	0	0.00	27	0	0.00			
	Other-Lo Lim.	6.5	80	0	0.00	40	0	0.00	13	0	0.00	27	0	0.00			
00403	PH, LAB	9.	202	1	0.00	97	0	0.00	25	0	0.00	80	1	0.01			
	Other-Lo Lim.	6.5	202	0	0.00	97	0	0.00	25	0	0.00	80	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	57	0	0.00	27	0	0.00	8	0	0.00	22	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	57	0	0.00	27	0	0.00	8	0	0.00	22	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	264	0	0.00	125	0	0.00	37	0	0.00	102	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute 0.022	5	0	0.00							5	0	0.00			
	Drinking Water	0.2	5	0	0.00							5	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute 860.	88	0	0.00	45	0	0.00	12	0	0.00	31	0	0.00			
	Drinking Water	250.	88	0	0.00	45	0	0.00	12	0	0.00	31	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water 250.	63	0	0.00	31	0	0.00	10	0	0.00	22	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water 4.	52	0	0.00	25	0	0.00	7	0	0.00	20	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute 360.	58	0	0.00	25	0	0.00	8	0	0.00	25	0	0.00			
	Drinking Water	50.	58	0	0.00	25	0	0.00	8	0	0.00	25	0	0.00			
01007	BARIUM, TOTAL	Drinking Water 2000.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute 3.9	65 &	2	0.03	34	1	0.03	7	0	0.00	24	1	0.04			
	Drinking Water	5.	65 &	2	0.03	34	1	0.03	7	0	0.00	24	1	0.04			
01032	CHROMIUM, HEXAVALENT	Fresh Acute 16.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water 100.	157	0	0.00	80	0	0.00	22	0	0.00	55	0	0.00			
01042	COPPER, TOTAL	Fresh Acute 18.	145 &	5	0.03	74	3	0.04	19	1	0.05	52	1	0.02			
	Drinking Water	1300.	178	0	0.00	92	0	0.00	23	0	0.00	63	0	0.00			
01051	LEAD, TOTAL	Fresh Acute 82.	178	1	0.01	92	0	0.00	23	0	0.00	63	1	0.02			
	Drinking Water	15.	147 &	9	0.06	74	4	0.05	19	2	0.11	54	3	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0217

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01067 NICKEL, TOTAL	Fresh Acute	1400.	173	0	0.00	91	0	0.00	23	0	0.00	59	0	0.00			
	Drinking Water	100.	173	0	0.00	91	0	0.00	23	0	0.00	59	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	176	4	0.02	92	3	0.03	23	0	0.00	61	1	0.02			
	Drinking Water	5000.	176	0	0.00	92	0	0.00	23	0	0.00	61	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	46	0	0.00	21	0	0.00	6	0	0.00	19	0	0.00			
	Drinking Water	50.	46	0	0.00	21	0	0.00	6	0	0.00	19	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	57	52	0.91	27	26	0.96	8	6	0.75	22	20	0.91			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	81	31	0.38	34	18	0.53	11	1	0.09	36	12	0.33			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	194	158	0.81	100	86	0.86	26	18	0.69	68	54	0.79			
39300 P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
71900 MERCURY, TOTAL	Fresh Acute	2.4	59	0	0.00	28	0	0.00	9	0	0.00	22	0	0.00			
	Drinking Water	2.	59	0	0.00	28	0	0.00	9	0	0.00	22	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	6	9.5	10.033	13.	7.4	4.439	2.107	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	6	350.	418.333	730.	300.	26416.667	162.532	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	6	9.2	9.167	11.7	7.	2.835	1.684	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	6	3.85	4.283	6.4	3.4	1.178	1.085	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/73-06/23/77	6	8.1	7.983	8.3	7.2	0.158	0.397	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/17/73-06/23/77	6	8.1	7.777	8.3	7.2	0.209	0.457	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/73-06/23/77	6	0.008	0.017	0.063	0.005	0.001	0.023	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	5	280.	292.	350.	270.	1070.	32.711	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	6	26.	28.5	39.	24.	30.3	5.505	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	5	1.4	1.34	1.4	1.2	0.008	0.089	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	6##	0.15	0.167	0.29	0.1	0.006	0.079	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	6	0.165	0.178	0.26	0.13	0.002	0.049	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	6	13.	24.5	82.	9.	808.7	28.438	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	6##	5.	6.333	13.	5.	10.667	3.266	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	6	885.	911.667	1600.	500.	188416.667	434.07	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	6	12.5	14.167	25.	5.	84.167	9.174	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	6	205.	317.667	1100.	5.	160494.667	400.618	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	6	29.	24.833	36.	10.	108.567	10.42	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	6	1050.	2068.333	7900.	80.	8811056.667	2968.342	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	6	2.996	2.875	3.898	1.903	0.572	0.757	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			749.408								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	12	6.15	9.833	31.	1.9	94.292	9.71	2.11	3.15	13.475	29.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	12	380.	400.	520.	290.	5000.	70.711	299.	360.	467.5	511.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	12	9.2	9.55	13.7	5.	7.374	2.715	5.45	7.4	11.7	13.64
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	12	3.5	4.075	9.9	1.3	5.249	2.291	1.51	3.05	4.175	9.03
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	3	24.	24.333	25.	24.	0.333	0.577	**	**	**	**
00400	PH (STANDARD UNITS)	07/17/73-06/23/77	12	8.05	8.042	8.4	7.4	0.083	0.287	7.52	7.9	8.275	8.4
00400	CONVERTED PH (STANDARD UNITS)	07/17/73-06/23/77	12	8.047	7.943	8.4	7.4	0.093	0.306	7.52	7.9	8.275	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/73-06/23/77	12	0.009	0.011	0.04	0.004	0.	0.01	0.004	0.005	0.013	0.033
00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	12	300.	309.167	450.	230.	3826.515	61.859	236.	262.5	352.5	426.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	12	13.5	28.75	98.	2.	1234.023	35.129	2.3	4.25	48.75	97.4
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	1	0.8	0.8	0.8	0.8	0.	**	**	**	**	
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	12	1.05	1.166	2.2	0.61	0.259	0.509	0.616	0.778	1.45	2.14
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	11	0.22	0.276	1.2	0.1	0.102	0.32	0.1	0.1	0.26	1.034
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	12	0.175	0.216	0.33	0.13	0.006	0.075	0.133	0.155	0.295	0.327
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	12	14.	13.667	21.	6.	15.879	3.985	7.2	11.	16.	20.1
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	12##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	12##	5.	6.917	13.	5.	12.083	3.476	5.	5.	10.25	13.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	12	660.	1208.333	4200.	130.	1759433.333	1326.436	169.	357.5	1825.	3960.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	12##	5.	8.333	28.	5.	62.242	7.889	5.	5.	5.	26.2
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	12	125.	129.	230.	5.	5214.909	72.214	19.4	70.5	205.	230.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	12##	5.	7.333	16.	5.	19.333	4.397	5.	5.	9.5	16.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	12	20.5	25.75	65.	5.	328.386	18.121	6.5	16.	28.5	62.9
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	12	410.	747.5	3300.	110.	833620.455	913.028	128.	237.5	790.	2820.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	12	2.604	2.665	3.519	2.041	0.177	0.42	2.098	2.375	2.898	3.432
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			462.65								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	1	40.	40.	40.	40.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	22	14.2	11.982	25.6	0.	86.04	9.276	0.	2.525	19.975	24.07
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	22	7495.	15631.818	66900.	4910.	251095072.727	15845.98	5549.	6125.	22325.	40560.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	24	7.35	12.438	55.	1.8	169.355	13.014	2.1	5.35	16.75	34.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	22	22.	27.227	72.	5.	312.851	17.688	8.6	15.	35.25	60.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	24	365.	371.667	470.	240.	2405.797	49.049	320.	340.	410.	435.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	24	10.4	10.346	14.7	6.1	7.399	2.72	6.85	8.05	12.5	14.35
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	16	2.4	2.772	7.	0.25	3.233	1.798	0.495	1.925	3.175	6.3
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	24	28.	33.163	85.	18.	249.66	15.801	18.95	21.5	43.5	54.5
00400	PH (STANDARD UNITS)	07/17/73-06/23/77	24	8.	7.992	8.2	7.6	0.035	0.186	7.7	7.9	8.175	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/17/73-06/23/77	24	8.	7.951	8.2	7.6	0.036	0.191	7.7	7.9	8.175	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/73-06/23/77	24	0.01	0.011	0.025	0.006	0.	0.005	0.006	0.007	0.013	0.02
00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	12	270.	294.25	520.	240.	6238.568	78.985	240.	245.	305.	472.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	23	12.	35.174	270.	3.	3129.605	55.943	4.	8.	50.	73.4
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	21	0.8	1.815	7.8	0.25	5.829	2.414	0.25	0.25	1.85	7.2
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	24	0.945	1.038	2.6	0.35	0.292	0.54	0.465	0.587	1.5	1.65
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	24###	0.1	0.219	1.1	0.1	0.051	0.226	0.1	0.1	0.25	0.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	22	1.285	1.306	2.66	0.56	0.304	0.551	0.627	0.855	1.613	2.171
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	22	0.61	1.524	8.59	0.01	4.937	2.222	0.013	0.118	1.83	5.455
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	24	0.175	0.285	1.9	0.101	0.132	0.363	0.115	0.131	0.315	0.49
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	23	11.	11.726	20.	5.	17.385	4.17	5.8	9.	15.	18.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/73-05/22/80	21	15.	14.238	19.	10.	9.99	3.161	10.	11.	16.5	19.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	24###	5.	5.583	19.	5.	8.167	2.858	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	23	2.	3.274	16.	0.6	10.742	3.278	0.82	2.	4.	6.8
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	24###	5.	9.917	55.	5.	136.601	11.688	5.	5.	10.75	26.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	24	475.	1162.542	5000.	150.	1957085.476	1398.959	170.	250.	1850.	3750.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	24###	5.	7.25	32.	5.	34.63	5.885	5.	5.	5.	13.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	24	110.	130.875	360.	5.	5276.027	72.636	37.5	102.5	160.	225.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	24###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	24	14.	198.792	3700.	5.	570231.65	755.137	5.	5.	35.25	350.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	24	1700.	2952.083	13000.	70.	11429538.949	3380.76	225.	370.	4550.	8550.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	24	3.23	3.134	4.114	1.845	0.38	0.617	2.352	2.561	3.654	3.931
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1360.704								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	23	160.	367.435	1800.	27.	174596.893	417.848	48.6	110.	560.	890.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/24/75-09/25/80	23	2.204	2.32	3.255	1.431	0.235	0.485	1.685	2.041	2.748	2.949
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			208.692								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	24	4.	4.917	21.	1.	20.949	4.577	1.	1.25	5.75	11.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	20	255.	260.	328.	210.	1082.526	32.902	211.	240.	290.	300.

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Annual Analysis for 1976 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	26	12.75	11.538	25.5	0.	93.778	9.684	0.	1.875	21.625	24.65
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	26	2815.	5431.923	31700.	1020.	4818782.154	6941.748	1187.	1440.	6070.	14400.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	25	8.8	11.296	61.	3.	127.14	11.276	3.62	5.8	12.	19.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	21	24.	22.762	36.	6.	43.69	6.61	15.	20.	26.	33.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	25	450.	470.8	710.	350.	6457.667	80.36	390.	415.	510.	596.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	26	9.2	9.423	14.3	5.1	10.37	3.22	5.17	6.175	12.625	13.42
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	18	3.7	3.839	9.2	1.	4.348	2.085	1.27	2.375	4.575	6.95
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	26	29.	31.923	80.	17.	149.834	12.241	20.7	25.	36.25	42.3
00400	PH (STANDARD UNITS)	07/17/73-06/23/77	25	8.1	8.112	8.5	7.7	0.044	0.211	7.8	8.	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	07/17/73-06/23/77	25	8.1	8.063	8.5	7.7	0.047	0.217	7.8	8.	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/73-06/23/77	25	0.008	0.009	0.02	0.003	0.	0.004	0.004	0.006	0.01	0.016
00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	15	310.	315.333	440.	250.	2698.095	51.943	256.	270.	340.	404.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	26	20.	23.971	140.	0.25	746.762	27.327	4.	7.75	27.25	49.9
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	26###	0.25	0.49	2.9	0.25	0.301	0.548	0.25	0.25	0.64	0.951

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Annual Analysis for 1976 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	26	0.865	0.875	2.1	0.15	0.174	0.417	0.15	0.64	1.1	1.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	26	0.255	0.324	1.1	0.1	0.064	0.253	0.1	0.1	0.423	0.671
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	26	1.175	1.186	2.51	0.26	0.192	0.438	0.662	0.923	1.338	1.787
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	26	0.24	0.442	2.99	0.005	0.39	0.624	0.024	0.103	0.495	1.278
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	26	0.193	0.215	0.552	0.105	0.01	0.102	0.118	0.145	0.243	0.361
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	26	8.2	8.846	17.	5.3	8.585	2.93	5.64	7.	9.1	14.6
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	17	18.	21.235	39.	10.	82.191	9.066	11.6	15.	25.	38.2
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	26##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	26	2.	3.725	30.	0.25	34.384	5.864	0.84	1.	3.25	7.8
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	26##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	26	455.	682.308	5400.	220.	999858.462	999.929	234.	317.5	555.	1150.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	26##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	26	120.	133.615	240.	5.	3083.366	55.528	78.7	96.5	172.5	223.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	26##	5.	5.731	15.	5.	6.685	2.585	5.	5.	5.	7.7
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	26##	5.	10.	39.	5.	58.88	7.673	5.	5.	12.25	19.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	26	1045.	1736.538	7900.	110.	4554559.538	2134.141	158.	290.	2225.	5590.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	26	3.006	2.944	3.898	2.041	0.293	0.542	2.195	2.459	3.347	3.733
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			878.471								
31679	GM STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	23	600.	783.261	4400.	9.	888708.474	942.713	53.4	220.	840.	1980.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/24/75-09/25/80	23	2.778	2.616	3.643	0.954	0.397	0.63	1.404	2.342	2.924	3.27
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			412.863								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	26	4.	5.462	30.	1.	36.098	6.008	1.	2.5	6.5	11.9
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	26	270.	280.769	420.	200.	2351.385	48.491	227.	250.	300.	370.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	25	10.	12.2	28.	0.	91.812	9.582	0.9	3.25	21.5	26.4
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	25	6150.	6610.4	15300.	1570.	14775537.333	3843.896	1768.	2990.	9215.	12200.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	25	14.	17.576	96.	4.	353.815	18.81	4.8	7.1	17.5	40.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	22	20.	25.955	60.	10.	213.093	14.598	11.9	15.	33.	52.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	25	470.	502.8	700.	330.	7537.667	86.82	400.	445.	580.	624.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	25	10.3	9.536	14.2	4.3	7.202	2.684	5.82	7.2	11.5	13.18
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	24	2.55	3.306	9.5	0.25	4.712	2.171	1.15	1.8	4.675	6.65
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	25	32.	32.28	52.	16.	78.793	8.877	17.2	26.5	39.	41.
00400	PH (STANDARD UNITS)	07/17/73-06/23/77	13	8.	8.008	8.3	7.7	0.031	0.175	7.7	7.9	8.1	8.26
00400	CONVERTED PH (STANDARD UNITS)	07/17/73-06/23/77	13	8.	7.974	8.3	7.7	0.032	0.179	7.7	7.9	8.1	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/73-06/23/77	13	0.01	0.011	0.02	0.005	0.	0.005	0.006	0.008	0.013	0.02
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	12	7.9	7.892	8.4	7.7	0.037	0.193	7.7	7.725	7.975	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	12	7.9	7.859	8.4	7.7	0.038	0.196	7.7	7.725	7.975	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	12	0.013	0.014	0.02	0.004	0.	0.005	0.006	0.011	0.019	0.02
00500	RESIDUE, TOTAL (MG/L)	08/02/73-11/03/77	20	335.	336.5	450.	230.	2908.158	53.927	261.	302.5	360.	427.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	25	24.	25.72	94.	2.	402.377	20.059	2.6	12.	31.5	48.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	24##	0.25	0.488	1.	0.25	0.084	0.289	0.25	0.25	0.745	0.99
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	25	1.1	1.212	2.4	0.57	0.221	0.47	0.6	0.835	1.4	2.04
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	25	0.37	0.462	1.3	0.1	0.08	0.283	0.1	0.27	0.67	0.81
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	25	1.59	1.662	2.81	0.81	0.231	0.481	1.172	1.33	1.945	2.522
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	25	0.73	1.222	7.6	0.02	2.663	1.632	0.056	0.175	1.8	3.16
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	25	0.197	0.22	0.502	0.108	0.008	0.089	0.128	0.155	0.259	0.346
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	25	11.	10.344	15.	4.9	7.903	2.811	6.16	8.45	13.	14.
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	20	19.	21.3	37.	10.	49.589	7.042	15.	17.	23.75	33.9
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	25##	5.	5.2	10.	5.	1.	1.	5.	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	25	2.	3.424	9.	0.5	6.402	2.53	0.66	1.5	5.	8.
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	25##	25.	15.4	25.	5.	104.	10.198	5.	5.	25.	25.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	25	680.	854.8	3400.	250.	504834.333	710.517	282.	480.	870.	1940.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	25 ##	13.	19.72	120.	5.	579.043	24.063	5.	5.	25.	35.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	25	150.	154.68	270.	60.	2728.393	52.234	78.8	110.	190.	228.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	25 ##	21.	15.52	25.	5.	97.427	9.87	5.	5.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	25 ##	5.	10.08	22.	5.	41.077	6.409	5.	5.	16.	20.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	25	790.	1274.	7900.	10.	2564633.333	1601.447	166.	475.	1500.	2780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	25	2.898	2.85	3.898	1.	0.318	0.564	2.155	2.676	3.172	3.435
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)												
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	25	390.	1311.34	13000.	4.5	8143812.765	2853.737	129.6	270.	700.	4680.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/24/75-09/25/80	25	2.591	2.663	4.114	0.653	0.397	0.63	2.104	2.431	2.843	3.618
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4												
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4												
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	25	4.	5.2	23.	1.	27.667	5.26	1.	2.	5.	13.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	25	290.	303.2	400.	190.	2472.667	49.726	242.	275.	345.	370.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	25	8.	10.34	25.	0.	95.682	9.782	0.	0.	21.	24.4
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	24	9735.	12725.833	38800.	4400.	85486512.319	9245.892	4895.	5660.	16275.	30150.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	25	7.5	11.396	30.	2.8	73.925	8.598	2.96	4.75	17.75	25.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/07/75-09/25/80	18	18.	20.667	39.	12.	76.	8.718	12.	14.	25.5	36.3
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	25	480.	459.6	610.	90.	11220.667	105.928	356.	405.	530.	580.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	25	10.6	10.512	13.9	6.7	5.3	2.302	7.08	8.45	12.65	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	14	2.75	2.743	4.6	0.9	1.456	1.207	1.05	1.475	3.75	4.55
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	25	37.	35.08	70.	19.	127.077	11.273	20.2	24.5	41.	45.2
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	25	7.9	7.896	8.5	7.5	0.06	0.244	7.56	7.7	8.1	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	25	7.9	7.835	8.5	7.5	0.063	0.252	7.56	7.7	8.1	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	25	0.013	0.015	0.032	0.003	0.	0.008	0.006	0.008	0.02	0.028
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	25	16.	49.6	600.	2.	13811.	117.52	2.6	5.5	49.	87.2
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	25 ##	0.25	0.859	3.5	0.25	0.969	0.984	0.25	0.25	0.93	2.78
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	25	0.92	1.133	2.1	0.4	0.219	0.468	0.656	0.815	1.5	1.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	25	0.32	0.371	0.8	0.1	0.025	0.159	0.212	0.255	0.47	0.608
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	25	1.32	1.5	2.32	1.08	0.147	0.384	1.086	1.205	1.765	2.144
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	25	0.9	1.179	4.3	0.005	1.288	1.135	0.054	0.31	1.75	2.92
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	25	0.176	0.183	0.361	0.104	0.005	0.067	0.108	0.131	0.222	0.294
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	25	12.	12.208	24.	0.	20.087	4.482	7.76	9.7	15.	17.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/73-05/22/80	4	17.	16.5	18.	14.	3.	1.732	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	25 ##	5.	4.244	5.	0.2	3.127	1.768	0.26	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	25	2.	2.932	10.	0.5	6.331	2.516	0.9	1.	4.	7.2
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	25 ##	25.	23.6	66.	4.	129.083	11.361	5.	25.	25.	25.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	25	700.	1167.6	3300.	280.	1038102.333	1018.873	292.	370.	1700.	2940.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	25 ##	25.	21.18	25.	0.7	79.847	8.936	0.92	25.	25.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	25	120.	149.52	270.	60.	4394.51	66.291	76.	94.	200.	254.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	25 ##	25.	24.44	74.	3.	206.423	14.367	3.	25.	25.	35.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	25	12.	14.52	75.	5.	196.177	14.006	5.	5.	17.5	22.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	24	2000.	16001.667	79000.	20.	611299118.841	24724.464	85.	490.	29250.	64000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	24	3.296	3.399	4.898	1.301	1.105	1.051	1.812	2.69	4.453	4.794
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)												
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	25	540.	4446.4	31000.	90.	64057357.333	8003.584	128.	230.	6250.	18600.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	01/24/75-09/25/80	25	2.732	2.975	4.491	1.954	0.621	0.788	2.104	2.36	3.782	4.258
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4												
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4												
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	25 ##	1.	2.52	10.	1.	5.593	2.365	1.	1.	3.	6.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	25	290.	298.64	380.	46.	5252.907	72.477	236.	255.	360.	370.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	24	9.	9.979	24.	0.	86.119	9.28	0.	1.	19.	22.5
00060	FLOW, STREAM, MEAN DAILY CFS	24	16300.	19759.167	63600.	4250.	274845634.058	16578.469	4595.	6457.5	27350.	52450.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	24	16.	20.725	55.	4.3	187.218	13.683	6.15	10.	25.	44.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	19	16.	21.211	60.	8.	190.064	13.786	10.	12.	24.	48.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	24	590.	806.458	5700.	420.	1098157.563	1047.93	452.5	505.	697.5	780.
00300p	OXYGEN, DISSOLVED MG/L	24	11.	10.438	13.8	6.3	5.322	2.307	7.2	8.025	12.2	13.35
00310	BOD, 5 DAY, 20 DEG C MG/L	12	2.	2.279	4.3	0.25	1.709	1.307	0.505	1.225	3.675	4.24
00335	COD, .025N K2CR2O7 MG/L	23	37.	38.957	62.	21.	140.043	11.834	22.4	31.	47.	58.2
00403	PH, LAB, STANDARD UNITS SU	24	8.1	8.179	12.1	6.7	0.809	0.899	7.7	7.9	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	24	8.1	7.77	12.1	6.7	0.984	0.992	7.7	7.9	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	24	0.008	0.017	0.2	0.	0.002	0.039	0.005	0.006	0.013	0.02
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	24	42.5	54.783	210.	0.8	3122.414	55.879	3.	5.5	75.5	150.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	24	0.82	1.032	3.1	0.025	0.755	0.869	0.25	0.25	1.575	2.55
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	24	1.065	1.	2.	0.28	0.177	0.421	0.375	0.593	1.218	1.49
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	24	0.205	0.306	0.8	0.09	0.051	0.226	0.095	0.138	0.515	0.695
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	24	1.29	1.305	2.7	0.52	0.157	0.397	0.915	1.113	1.39	1.785
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	24	3.65	3.833	9.6	0.48	7.591	2.755	0.52	1.6	5.575	8.6
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	24	0.201	0.223	0.505	0.087	0.012	0.109	0.099	0.143	0.301	0.383
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	23	11.	12.804	33.	7.7	28.726	5.36	8.26	9.5	14.	18.2
00940	CHLORIDE, TOTAL IN WATER MG/L	4	19.5	19.	23.	14.	22.	4.69	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	24	0.09	0.177	2.	0.02	0.154	0.393	0.035	0.06	0.175	0.2
01034	CHROMIUM, TOTAL (UG/L AS CR)	24	2.	1.967	6.	0.7	1.641	1.281	0.8	1.	3.	3.5
01042	COPPER, TOTAL (UG/L AS CU)	24	5.	6.917	21.	2.	29.297	5.413	2.	3.	9.75	17.5
01045	IRON, TOTAL (UG/L AS FE)	24	805.	1057.083	3000.	250.	683934.601	827.003	280.	417.5	1475.	2750.
01051	LEAD, TOTAL (UG/L AS PB)	24	2.	1.996	5.	0.4	1.705	1.306	0.5	1.	3.	4.
01055	MANGANESE, TOTAL (UG/L AS MN)	24	140.	155.917	470.	48.	7103.036	84.28	57.	110.	177.5	230.
01067	NICKEL, TOTAL (UG/L AS NI)	24	3.	2.917	7.	1.	2.601	1.613	1.	1.25	4.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	24	6.	7.042	17.	2.	13.868	3.724	2.	5.	10.	11.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	24	300.	1847.583	33000.	10.	44465258.341	6668.228	45.5	140.75	715.	2200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	24	2.475	2.5	4.519	1.	0.498	0.706	1.472	2.146	2.846	3.28
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	24		316.383								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	24	155.	464.813	4700.	4.5	934795.192	966.848	36.	81.	330.	1180.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	24	2.19	2.222	3.672	0.653	0.387	0.622	1.542	1.908	2.519	3.064
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	24		166.842								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	24 ##	1.	1.375	5.	1.	1.114	1.056	1.	1.	1.	3.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	24	380.	413.542	1400.	60.	54235.824	232.886	280.	320.	447.5	532.5

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Annual Analysis for 1980 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	18	14.75	13.111	25.	0.	89.605	9.466	0.	1.75	21.625	25.
00060	FLOW, STREAM, MEAN DAILY CFS	18	6450.	9912.222	30200.	3670.	51925900.654	7205.963	3760.	5500.	15950.	20120.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	17	12.	17.8	67.	1.4	360.669	18.991	1.72	4.1	29.	51.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	15	16.	17.933	42.	6.	96.352	9.816	7.2	10.	20.	38.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	19	540.	531.579	660.	410.	5600.146	74.834	440.	450.	590.	640.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	6	6.15	5.967	9.	2.5	4.667	2.16	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	17	10.	9.588	13.8	5.8	5.971	2.444	6.36	7.45	11.65	12.76
00310	BOD, 5 DAY, 20 DEG C MG/L	12	3.45	3.583	6.8	1.	3.318	1.822	1.12	2.1	4.4	6.77
00335	COD, .025N K2CR2O7 MG/L	18	32.5	32.667	50.	21.	80.088	8.949	21.9	24.	37.5	47.3
00403	PH, LAB, STANDARD UNITS SU	19	7.8	7.853	8.2	7.4	0.058	0.241	7.5	7.7	8.1	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	19	7.8	7.788	8.2	7.4	0.063	0.25	7.5	7.7	8.1	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	19	0.016	0.016	0.04	0.006	0.	0.009	0.006	0.008	0.02	0.032
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	19	37.	250.947	3900.	3.	783031.608	884.891	3.	10.	100.	152.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	17 ##	0.25	0.294	1.	0.25	0.033	0.182	0.25	0.25	0.25	0.4
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	19	1.21	1.134	2.12	0.54	0.143	0.378	0.64	0.78	1.37	1.47

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Annual Analysis for 1980 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	19	0.2	0.277	0.89	0.04	0.041	0.201	0.09	0.14	0.38	0.59
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	19	1.42	1.411	2.16	0.82	0.114	0.337	1.01	1.2	1.58	2.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	19	1.26	1.882	6.1	0.01	2.706	1.645	0.02	0.67	2.8	4.98
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	19	0.188	0.209	0.471	0.077	0.013	0.112	0.088	0.131	0.22	0.442
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/16/74-09/25/80	18	13.	13.828	43.	7.4	61.312	7.83	7.85	9.625	14.25	19.6
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	4	21.5	21.25	23.	19.	2.917	1.708	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	19	0.09	0.098	0.2	0.02	0.003	0.059	0.04	0.06	0.1	0.2
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	19	2.	1.984	6.	0.8	1.48	1.217	0.9	1.	2.	3.
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	19	4.	5.316	15.	2.	12.339	3.513	2.	3.	6.	13.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	18	480.	852.778	2700.	240.	615338.889	784.435	240.	307.5	1600.	2430.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	19	3.	3.9	23.	0.6	25.248	5.025	0.8	1.	4.	8.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	17	180.	190.235	430.	66.	10841.066	104.12	70.8	96.5	255.	382.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	19	2.	2.789	7.	0.5	4.342	2.084	0.5	1.	5.	6.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	19	8.	27.684	180.	2.	2943.784	54.257	2.	4.	20.	180.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	19	490.	1326.842	4900.	70.	2198100.585	1482.599	110.	130.	2300.	3300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	19	2.69	2.769	3.69	1.845	0.386	0.621	2.041	2.114	3.362	3.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			586.859								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/24/75-09/25/80	17	790.	2438.824	15000.	45.	15461549.529	3932.118	59.4	115.5	3400.	8600.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	01/24/75-09/25/80	17	2.898	2.849	4.176	1.653	0.596	0.772	1.77	2.042	3.527	3.911
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			706.782								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	17 ##	1.	1.765	6.	1.	2.316	1.522	1.	1.	2.	4.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/07/75-09/25/80	18	360.	410.833	1200.	260.	44783.088	211.62	269.	315.	402.5	642.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	15.	14.167	23.	0.	66.375	8.147	0.	7.5	22.5	23.
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	8	7510.	10262.5	25700.	2550.	59827535.714	7734.826	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	9	460.	466.667	560.	420.	1575.	39.686	420.	440.	475.	560.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	6.5	13.	3.	12.75	3.571	3.	4.	10.	13.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	10.2	10.011	15.7	6.1	10.551	3.248	6.1	6.95	12.75	15.7
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	9	3.	3.033	5.3	1.	1.93	1.389	1.	2.1	4.25	5.3
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	7.9	7.989	8.8	7.4	0.149	0.386	7.4	7.8	8.15	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	7.9	7.862	8.8	7.4	0.167	0.408	7.4	7.8	8.15	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.013	0.014	0.04	0.002	0.	0.011	0.002	0.007	0.016	0.04
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	30.	107.111	440.	2.	27288.861	165.193	2.	19.	197.	440.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.2	1.362	2.17	0.56	0.263	0.513	0.56	1.1	1.82	2.17
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.2	0.249	0.58	0.08	0.02	0.142	0.08	0.18	0.295	0.58
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.5	1.6	2.33	1.14	0.193	0.439	1.14	1.24	2.	2.33
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	1.32	1.798	4.4	0.09	2.441	1.562	0.09	0.52	3.345	4.4
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.157	0.267	0.725	0.122	0.049	0.222	0.122	0.145	0.384	0.725
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	8	0.055	0.086	0.2	0.02	0.006	0.074	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	8	0.95	10.65	42.	0.7	329.314	18.147	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	8	3.	5.375	14.	2.	25.696	5.069	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	8	2.	3.913	12.	0.3	20.09	4.482	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	8	2.	5.813	24.	0.5	73.71	8.585	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	8	5.	16.125	56.	3.	495.554	22.261	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	8	175.	531.25	2200.	20.	557555.357	746.696	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	8	2.228	2.262	3.342	1.301	0.568	0.754	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			182.978								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	15.	14.889	26.	0.	79.611	8.923	0.	7.	23.5	26.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	9	540.	538.889	620.	460.	3561.111	59.675	460.	475.	590.	620.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	5.278	9.	2.	6.069	2.464	2.	3.	7.5	9.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	9.6	9.411	13.3	6.7	5.261	2.294	6.7	7.25	11.2	13.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	9	2.5	2.356	2.9	1.1	0.368	0.606	1.1	2.	2.9	2.9
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.	8.089	8.5	7.8	0.066	0.257	7.8	7.85	8.35	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.	8.028	8.5	7.8	0.07	0.265	7.8	7.85	8.35	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.01	0.009	0.016	0.003	0.	0.005	0.003	0.004	0.014	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	56.	66.778	190.	2.	3226.444	56.802	2.	27.	94.	190.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.1	1.19	1.8	0.58	0.145	0.381	0.58	0.99	1.49	1.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.2	0.284	0.56	0.14	0.023	0.151	0.14	0.16	0.4	0.56
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.4	1.474	2.36	1.	0.182	0.426	1.	1.155	1.75	2.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	2.7	2.843	6.18	0.12	3.433	1.853	0.12	1.595	4.15	6.18
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.208	0.219	0.409	0.088	0.009	0.096	0.088	0.153	0.278	0.409
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/28/86	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	9	340.	740.	2200.	70.	525700.	725.052	70.	165.	1300.	2200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	9	2.531	2.639	3.342	1.845	0.264	0.514	1.845	2.192	3.114	3.342
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			435.049								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	16.	14.889	27.5	0.	96.174	9.807	0.	6.25	24.5	27.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	9	580.	580.	750.	360.	15075.	122.78	360.	495.	690.	750.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	4.	4.889	8.	2.	3.861	1.965	2.	4.	7.	8.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	10.1	9.8	13.7	6.5	6.062	2.462	6.5	7.3	11.7	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	9	2.2	2.433	3.7	1.2	0.58	0.762	1.2	1.95	3.05	3.7
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.3	8.267	8.4	8.1	0.015	0.122	8.1	8.15	8.4	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.3	8.251	8.4	8.1	0.015	0.124	8.1	8.15	8.4	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.005	0.006	0.008	0.004	0.	0.002	0.004	0.004	0.007	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	48.	55.778	130.	3.	2315.194	48.116	3.	13.	105.	130.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.13	1.2	1.71	0.85	0.101	0.317	0.85	0.93	1.505	1.71
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.21	0.206	0.29	0.13	0.003	0.059	0.13	0.15	0.255	0.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.37	1.406	1.88	1.07	0.08	0.283	1.07	1.175	1.655	1.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	3.4	3.321	7.1	0.21	5.988	2.447	0.21	0.94	5.65	7.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.175	0.197	0.328	0.111	0.006	0.078	0.111	0.141	0.267	0.328
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	9	460.	885.556	3300.	20.	1300327.778	1140.319	20.	90.	1545.	3300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/17/73-09/28/84	9	2.663	2.542	3.519	1.301	0.529	0.727	1.301	1.906	3.13	3.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			348.358								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.	13.833	24.5	0.	87.5	9.354	0.	4.5	23.5	24.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	600.	617.778	700.	510.	4319.444	65.722	510.	565.	680.	700.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	7.	6.278	10.	2.	8.069	2.841	2.	3.75	9.	10.
00300p	OXYGEN, DISSOLVED MG/L	9	8.9	9.267	13.9	5.	9.07	3.012	5.	6.95	12.3	13.9
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.8	2.656	4.6	1.3	1.113	1.055	1.3	1.55	3.25	4.6
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.133	8.3	7.9	0.017	0.132	7.9	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.114	8.3	7.9	0.018	0.134	7.9	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.008	0.013	0.005	0.	0.003	0.005	0.006	0.01	0.013
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	55.	64.444	180.	5.	2762.778	52.562	5.	24.5	89.	180.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.3	1.264	1.65	0.9	0.058	0.241	0.9	1.06	1.44	1.65
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.19	0.227	0.43	0.12	0.01	0.099	0.12	0.16	0.3	0.43
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.49	1.491	1.98	1.17	0.052	0.229	1.17	1.33	1.58	1.98
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.	2.439	5.7	0.04	4.081	2.02	0.04	0.305	4.05	5.7
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.294	0.337	0.795	0.145	0.038	0.194	0.145	0.206	0.397	0.795
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	8	595.	595.	1300.	130.	144971.429	380.751	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	8	2.768	2.68	3.114	2.114	0.108	0.329	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =	478.448							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	16.	14.556	25.	0.	73.778	8.589	0.	7.	22.	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	580.	518.889	660.	340.	12236.111	110.617	340.	415.	600.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	4.167	11.5	2.	8.25	2.872	2.	3.	4.5	11.5
00300p	OXYGEN, DISSOLVED MG/L	9	9.6	10.022	13.1	8.	3.694	1.922	8.	8.5	11.95	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	8	2.2	2.4	4.4	1.	1.063	1.031	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.167	8.4	7.8	0.033	0.18	7.8	8.05	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.13	8.4	7.8	0.034	0.184	7.8	8.05	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.007	0.016	0.004	0.	0.004	0.004	0.005	0.009	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	49.	50.222	90.	3.	605.944	24.616	3.	35.5	65.	90.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.07	1.217	1.94	0.67	0.159	0.398	0.67	0.96	1.53	1.94
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.17	0.226	0.58	0.1	0.027	0.163	0.1	0.125	0.295	0.58
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.21	1.442	2.28	1.07	0.202	0.449	1.07	1.13	1.805	2.28
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.4	1.824	3.3	0.23	1.329	1.153	0.23	0.695	2.75	3.3
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.208	0.209	0.418	0.122	0.008	0.089	0.122	0.145	0.231	0.418
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	7	250.	322.857	600.	150.	25690.476	160.282	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	7	2.398	2.466	2.778	2.176	0.043	0.207	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H			GEOMETRIC MEAN =	292.339							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	14.889	26.5	0.	92.361	9.61	0.	5.25	23.	26.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	580.	560.	660.	420.	4475.	66.895	420.	525.	595.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	2.722	4.	0.	1.694	1.302	0.	2.	4.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	8.1	9.322	12.7	7.1	4.744	2.178	7.1	7.5	11.4	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	3	2.6	3.1	5.1	1.6	3.25	1.803	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	7.9	7.989	8.3	7.8	0.031	0.176	7.8	7.85	8.15	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	7.9	7.96	8.3	7.8	0.032	0.179	7.8	7.85	8.15	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.013	0.011	0.016	0.005	0.	0.004	0.005	0.007	0.014	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	53.	71.778	230.	3.	4395.694	66.3	3.	35.	91.	230.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.08	1.103	1.77	0.52	0.1	0.316	0.52	1.05	1.145	1.77
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.13	0.198	0.52	0.1	0.025	0.16	0.1	0.1	0.29	0.52
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.21	1.302	2.29	0.95	0.147	0.383	0.95	1.15	1.27	2.29
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	2.	2.467	5.4	1.1	2.108	1.452	1.1	1.4	3.45	5.4
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.191	0.219	0.49	0.114	0.013	0.114	0.114	0.136	0.253	0.49
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	6	255.	232.333	430.	54.	20448.667	142.999	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	6	2.4	2.268	2.633	1.732	0.123	0.351	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			185.553								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	20.	16.222	30.	0.	129.444	11.377	0.	4.	26.	30.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	9	580.	543.333	650.	450.	5600.	74.833	450.	470.	600.	650.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	2.	2.333	4.	1.	1.5	1.225	1.	1.	3.5	4.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	8.4	9.911	13.2	7.3	6.021	2.454	7.3	8.	12.95	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	3	3.5	3.367	3.8	2.8	0.263	0.513	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.5	8.311	8.5	7.6	0.099	0.314	7.6	8.15	8.5	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.5	8.177	8.5	7.6	0.119	0.345	7.6	8.15	8.5	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.003	0.007	0.025	0.003	0.	0.007	0.003	0.003	0.008	0.025
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	25.	23.222	50.	3.	190.444	13.8	3.	11.	29.5	50.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.11	1.021	1.45	0.71	0.076	0.275	0.71	0.75	1.255	1.45
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.24	0.327	1.08	0.13	0.084	0.289	0.13	0.19	0.315	1.08
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	03/07/75-08/30/94	9	1.35	1.348	1.88	0.95	0.085	0.292	0.95	1.065	1.515	1.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	0.62	0.688	1.5	0.02	0.236	0.486	0.02	0.245	1.1	1.5
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.15	0.156	0.22	0.098	0.002	0.041	0.098	0.124	0.196	0.22
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	130.	261.667	1100.	9.	117836.5	343.273	9.	38.	380.	1100.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	2.114	2.068	3.041	0.954	0.427	0.654	0.954	1.525	2.58	3.041
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			116.833								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	18.5	15.333	27.5	0.	105.063	10.25	0.	5.	24.5	27.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	9	510.	465.556	590.	320.	10702.778	103.454	320.	345.	550.	590.

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Annual Analysis for 1988 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	4.722	8.5	1.	8.257	2.873	1.	1.75	7.75	8.5
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	9.6	9.811	12.8	5.9	5.816	2.412	5.9	7.85	12.25	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	9	3.2	3.133	5.	1.8	1.198	1.094	1.8	2.15	4.05	5.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.4	8.322	8.5	8.	0.032	0.179	8.	8.2	8.5	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.4	8.288	8.5	8.	0.033	0.182	8.	8.2	8.5	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.006	0.01	
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	21.	24.667	69.	3.	336.5	18.344	3.	15.	27.5	69.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.05	1.056	1.36	0.61	0.07	0.265	0.61	0.835	1.295	1.36
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.28	0.317	0.62	0.19	0.026	0.16	0.19	0.19	0.43	0.62
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.32	1.372	1.9	1.	0.082	0.286	1.	1.145	1.59	1.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	0.2	0.588	2.	0.02	0.447	0.669	0.02	0.085	1.02	2.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.197	0.177	0.288	0.11	0.004	0.064	0.11	0.115	0.222	0.288
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	120.	369.222	1600.	32.	327211.444	572.024	32.	36.	640.	1600.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	2.079	2.141	3.204	1.505	0.384	0.62	1.505	1.556	2.648	3.204
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			138.482								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1989 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	8	18.5	18.25	28.	2.	75.643	8.697	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	8	375.	390.	480.	320.	2971.429	54.511	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	7	4.	4.286	7.	2.	2.238	1.496	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	8	8.95	8.825	10.5	6.9	2.268	1.506	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	8	2.9	3.35	6.1	2.	1.54	1.241	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	8	8.35	8.3	8.5	7.9	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	8	8.347	8.255	8.5	7.9	0.042	0.206	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	8	0.004	0.006	0.013	0.003	0.	0.003	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	8	20.	53.125	280.	10.	8498.696	92.188	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	8	1.115	1.931	6.38	0.73	3.637	1.907	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	8	0.26	0.366	1.04	0.13	0.094	0.307	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	8	1.36	2.298	6.93	1.02	4.331	2.081	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	8	0.055	0.368	2.5	0.02	0.744	0.863	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	8	0.159	0.225	0.693	0.1	0.039	0.198	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	8	86.	143.125	400.	24.	15537.554	124.65	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	8	1.934	2.011	2.602	1.38	0.153	0.391	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			102.453								

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Annual Analysis for 1990 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	9	16.	15.389	24.	0.	67.111	8.192	0.	9.5	22.5	24.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	9	480.	477.778	610.	350.	8394.444	91.621	350.	385.	555.	610.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	9	5.	5.333	12.	3.	7.5	2.739	3.	3.5	6.	12.
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	9	10.2	9.822	14.2	5.9	8.009	2.83	5.9	7.4	12.05	14.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	9	3.2	3.678	6.	1.6	2.437	1.561	1.6	2.35	5.25	6.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	9	8.4	8.344	8.6	8.1	0.028	0.167	8.1	8.2	8.45	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.4	8.315	8.6	8.1	0.029	0.169	8.1	8.2	8.45	8.6

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Annual Analysis for 1990 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.004	0.006	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	28.	57.111	180.	2.	4027.861	63.465	2.	16.5	103.	180.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.54	1.53	2.1	0.62	0.211	0.459	0.62	1.24	1.905	2.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.19	0.263	0.66	0.16	0.03	0.174	0.16	0.34	0.34	0.66
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.94	1.793	2.3	1.28	0.145	0.381	1.28	1.4	2.12	2.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	0.96	2.659	7.2	0.005	9.721	3.118	0.005	0.235	6.5	7.2
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.182	0.231	0.47	0.127	0.013	0.114	0.127	0.148	0.302	0.47
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	99.	205.944	680.	2.	54483.403	233.417	2.	18.25	370.	680.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	9	1.996	1.837	2.833	0.301	0.781	0.884	0.301	1.079	2.56	2.833
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR			68.769								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	21.	14.778	24.5	0.	99.819	9.991	0.	4.25	23.25	24.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	570.	587.778	660.	500.	3719.444	60.987	500.	535.	660.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	3.444	7.	1.	6.028	2.455	1.	1.	6.	7.
00300p	OXYGEN, DISSOLVED MG/L	9	8.	9.444	13.8	6.2	8.998	3.	6.2	6.9	12.7	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.1	2.089	2.9	1.4	0.304	0.551	1.4	1.55	2.6	2.9
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.189	8.4	8.1	0.011	0.105	8.1	8.1	8.25	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.178	8.4	8.1	0.011	0.106	8.1	8.1	8.25	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.007	0.008	0.004	0.	0.001	0.004	0.006	0.008	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	80.	76.444	230.	3.	4957.028	70.406	3.	10.5	102.	230.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.17	1.517	2.87	0.69	0.548	0.74	0.69	0.895	2.155	2.87
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.07	0.143	0.4	0.01	0.022	0.15	0.01	0.05	0.285	0.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.57	1.659	3.05	0.75	0.536	0.732	0.75	1.08	2.22	3.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	4.	4.048	8.7	0.82	9.146	3.024	0.82	1.055	7.1	8.7
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.282	0.277	0.517	0.071	0.023	0.151	0.071	0.155	0.411	0.517
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	2##	1.7	1.7	3.	0.4	3.38	1.838	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2##	2.75	2.75	4.	1.5	3.125	1.768	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	2##	1.	1.	1.5	0.5	0.5	0.707	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	2##	14.75	14.75	28.	1.5	351.125	18.738	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	9	130.	424.333	2200.	12.	483618.	695.426	12.	68.5	510.	2200.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	9	2.114	2.196	3.342	1.079	0.465	0.682	1.079	1.736	2.688	3.342
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR			157.051								

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Annual Analysis for 1992 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.5	13.611	22.	0.	62.424	7.901	0.	7.	21.	22.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	660.	646.667	730.	560.	2825.	53.151	560.	600.	680.	730.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	4.	3.556	6.	1.	2.778	1.667	1.	2.	5.	6.
00300p	OXYGEN, DISSOLVED MG/L	9	10.9	10.156	12.8	7.	4.398	2.097	7.	8.15	11.95	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.6	2.667	4.3	1.2	1.118	1.057	1.2	1.85	3.7	4.3
00403	PH, LAB, STANDARD UNITS SU	9	8.4	8.356	8.5	8.1	0.018	0.133	8.1	8.25	8.45	8.5

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Annual Analysis for 1992 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	9	8.4	8.336	8.5	8.1	0.018	0.135	8.1	8.25	8.45	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	9	0.004	0.005	0.008	0.003	0.	0.002	0.003	0.004	0.006	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	9	35.	51.667	140.	5.	1716.75	41.434	5.	30.5	73.	140.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	9	1.46	1.461	1.85	1.15	0.056	0.237	1.15	1.23	1.64	1.85
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	9	0.04	0.063	0.2	0.01	0.006	0.076	0.01	0.015	0.115	0.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	9	1.48	1.522	1.85	1.2	0.04	0.2	1.2	1.375	1.68	1.85
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	9	4.8	5.189	8.5	2.1	3.539	1.881	2.1	3.9	6.45	8.5
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	9	0.197	0.195	0.342	0.09	0.006	0.075	0.09	0.132	0.231	0.342
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	32.	72.667	270.	12.	6708.	81.902	12.	22.	98.	270.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	1.505	1.662	2.431	1.079	0.184	0.429	1.079	1.341	1.98	2.431
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			45.96								

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Annual Analysis for 1993 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	8	11.25	10.688	23.	0.	73.067	8.548	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	8	655.	648.75	770.	570.	3583.929	59.866	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	8	2.	2.75	6.	2.	2.214	1.488	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	8	10.25	9.975	13.	6.4	4.922	2.219	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	8	2.2	2.2	2.5	1.8	0.06	0.245	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	8	8.2	8.188	8.4	7.9	0.024	0.155	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	8	8.2	8.162	8.4	7.9	0.025	0.158	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	8	0.006	0.007	0.013	0.004	0.	0.003	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	8	44.5	41.875	100.	2.	1097.839	33.134	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	8	1.155	1.086	1.3	0.74	0.041	0.203	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	8	0.065	0.119	0.46	0.01	0.025	0.157	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	8	1.22	1.203	1.3	1.05	0.008	0.088	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	8	3.6	3.587	5.4	1.8	2.156	1.468	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	8	0.156	0.166	0.304	0.096	0.005	0.07	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	8	69.5	361.25	1700.	9.	382624.214	618.566	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	8	1.799	1.922	3.23	0.954	0.652	0.808	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			83.467								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	8	21.	14.375	23.	0.	113.696	10.663	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	7	610.	600.	680.	510.	4000.	63.246	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	8	3.	3.125	8.	1.	5.839	2.416	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	8	7.5	9.175	13.2	6.4	8.108	2.847	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	7	2.8	2.743	4.5	1.	1.096	1.047	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	7	8.3	8.229	8.4	8.	0.019	0.138	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	7	8.3	8.209	8.4	8.	0.019	0.14	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	7	0.005	0.006	0.01	0.004	0.	0.002	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	7	91.	88.714	140.	2.	2112.238	45.959	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	7	1.28	1.273	1.77	0.66	0.117	0.342	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	7	0.04	0.126	0.46	0.01	0.029	0.171	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	7	1.39	1.397	1.8	0.92	0.075	0.274	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	8	2.55	2.588	4.	1.6	0.667	0.817	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	8	0.251	0.235	0.347	0.077	0.006	0.079	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	7	81.	164.857	520.	9.	32119.476	179.219	**	**	**	**

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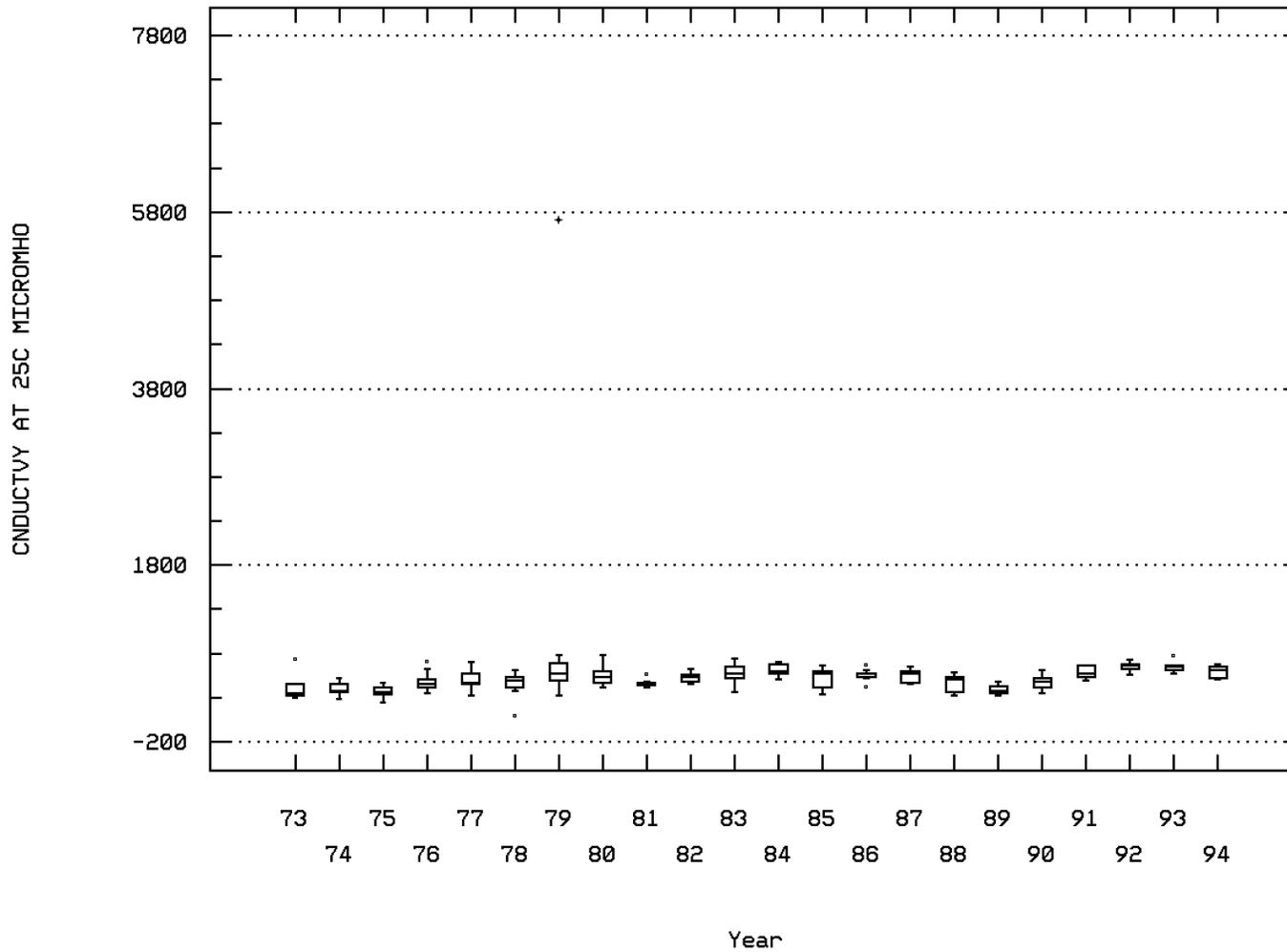
Annual Analysis for 1994 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613 LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	7	1.908	1.948	2.716	0.954	0.343	0.586	**	**	**	**
31613 GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			88.768								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0217 Parameter Code: 00095

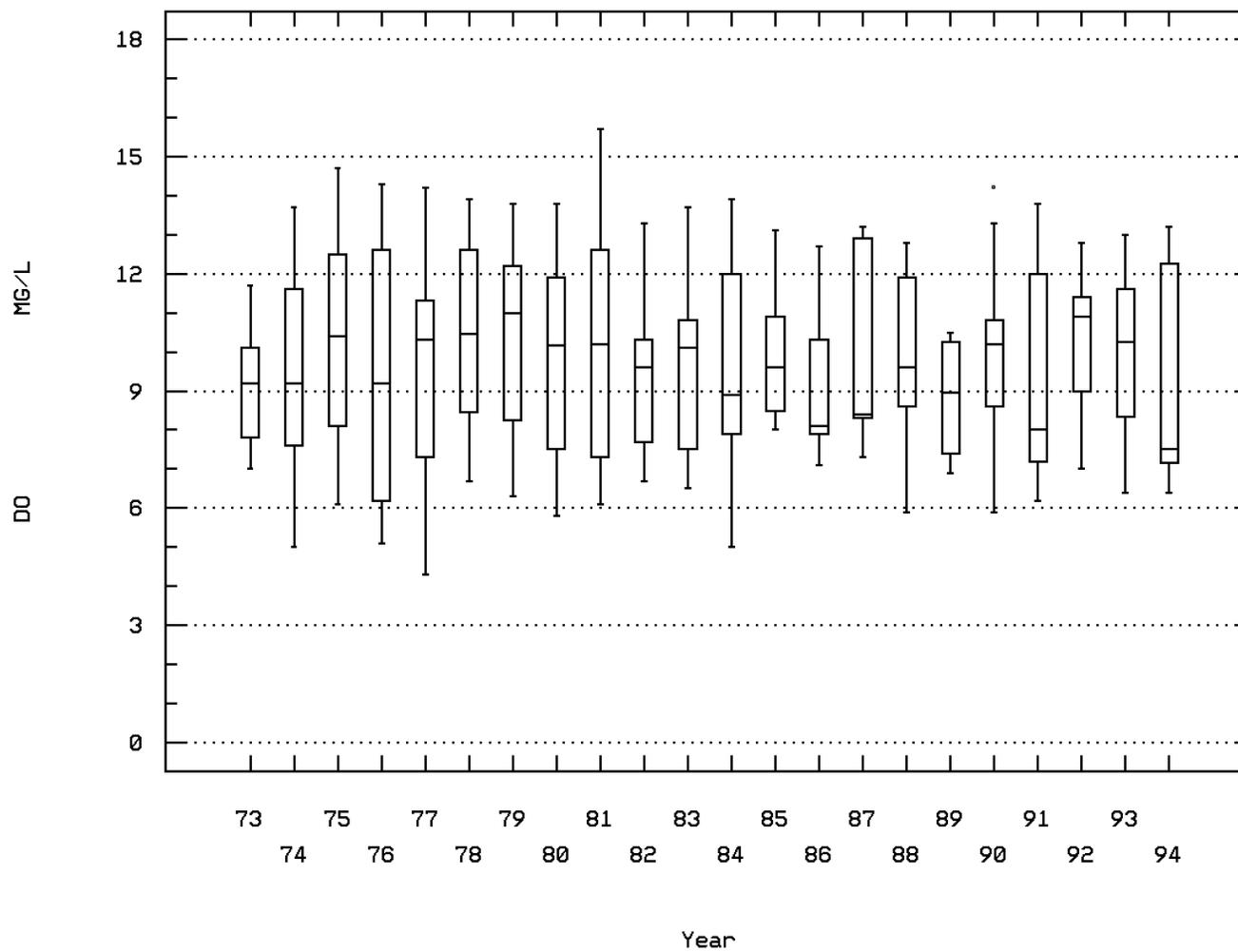
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISS R AT DOCK UPSTRM OF WABASHA ST BR,

Station: MISS0217 Parameter Code: 00300

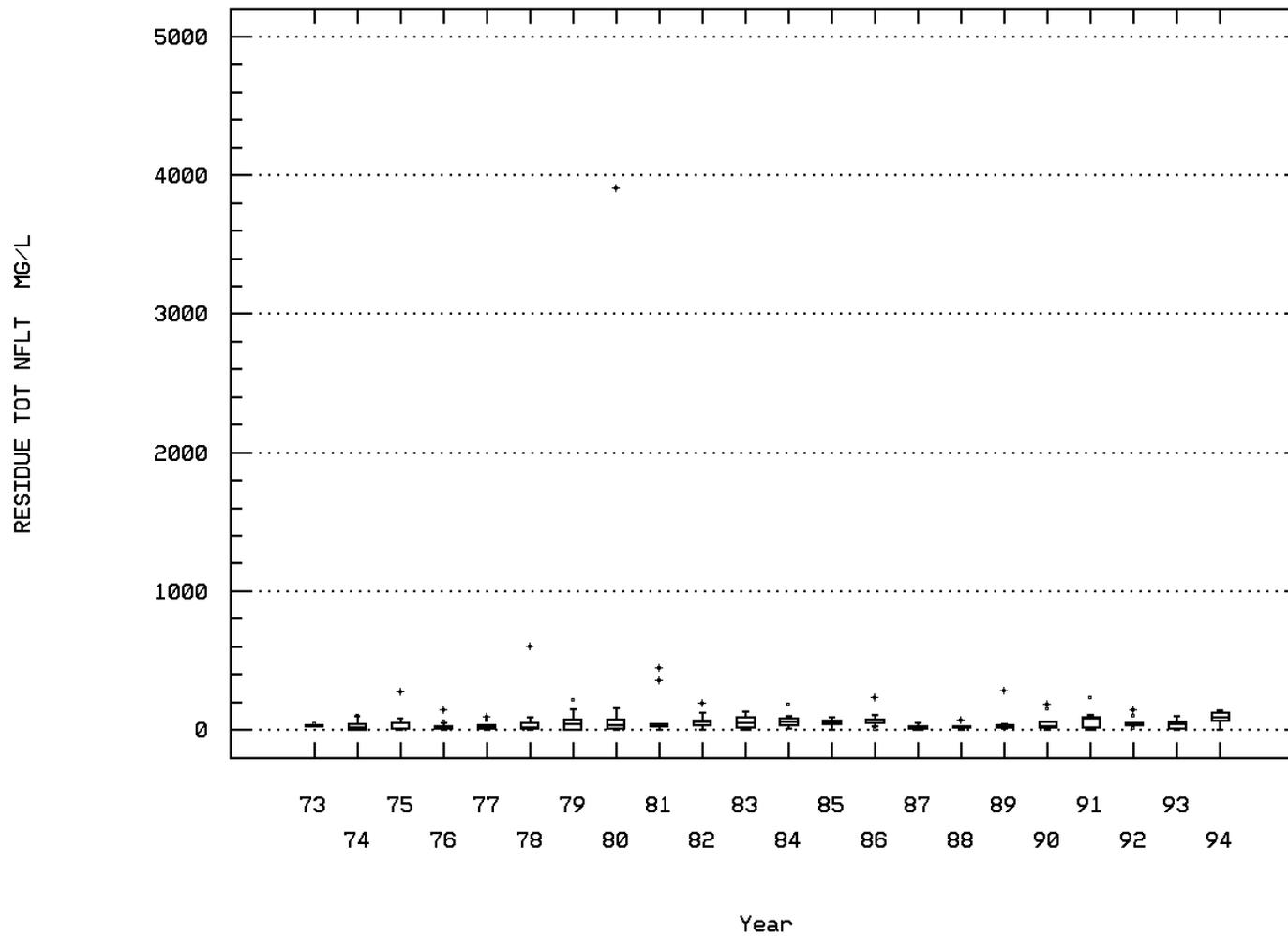
OXYGEN, DISSOLVED



MISS R AT DOCK UPSTRM OF WABASHA ST BR,

Station: MISS0217 Parameter Code: 00530

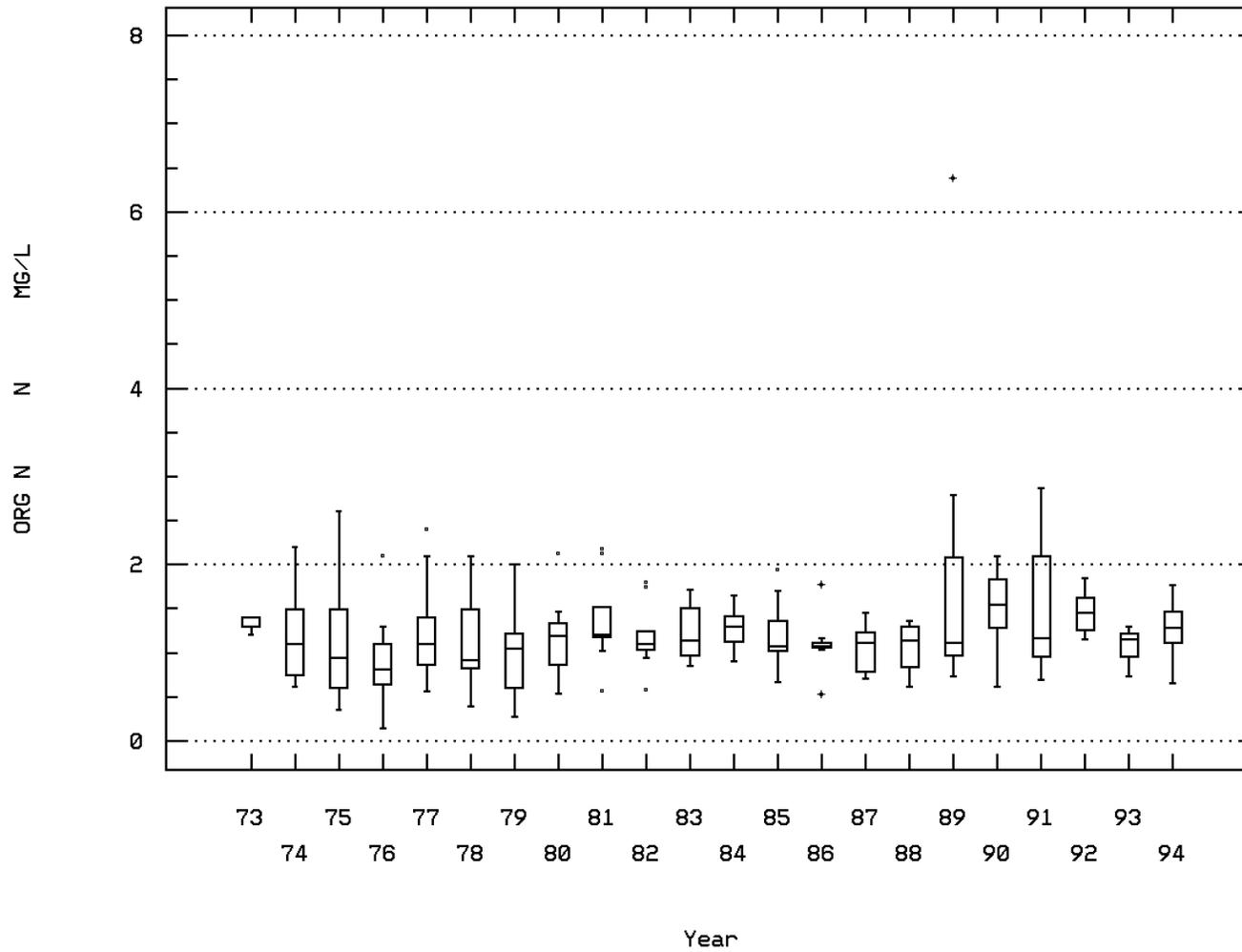
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISS R AT DOCK UPSTRM OF WABASHA ST BR,

Station: MISS0217 Parameter Code: 00605

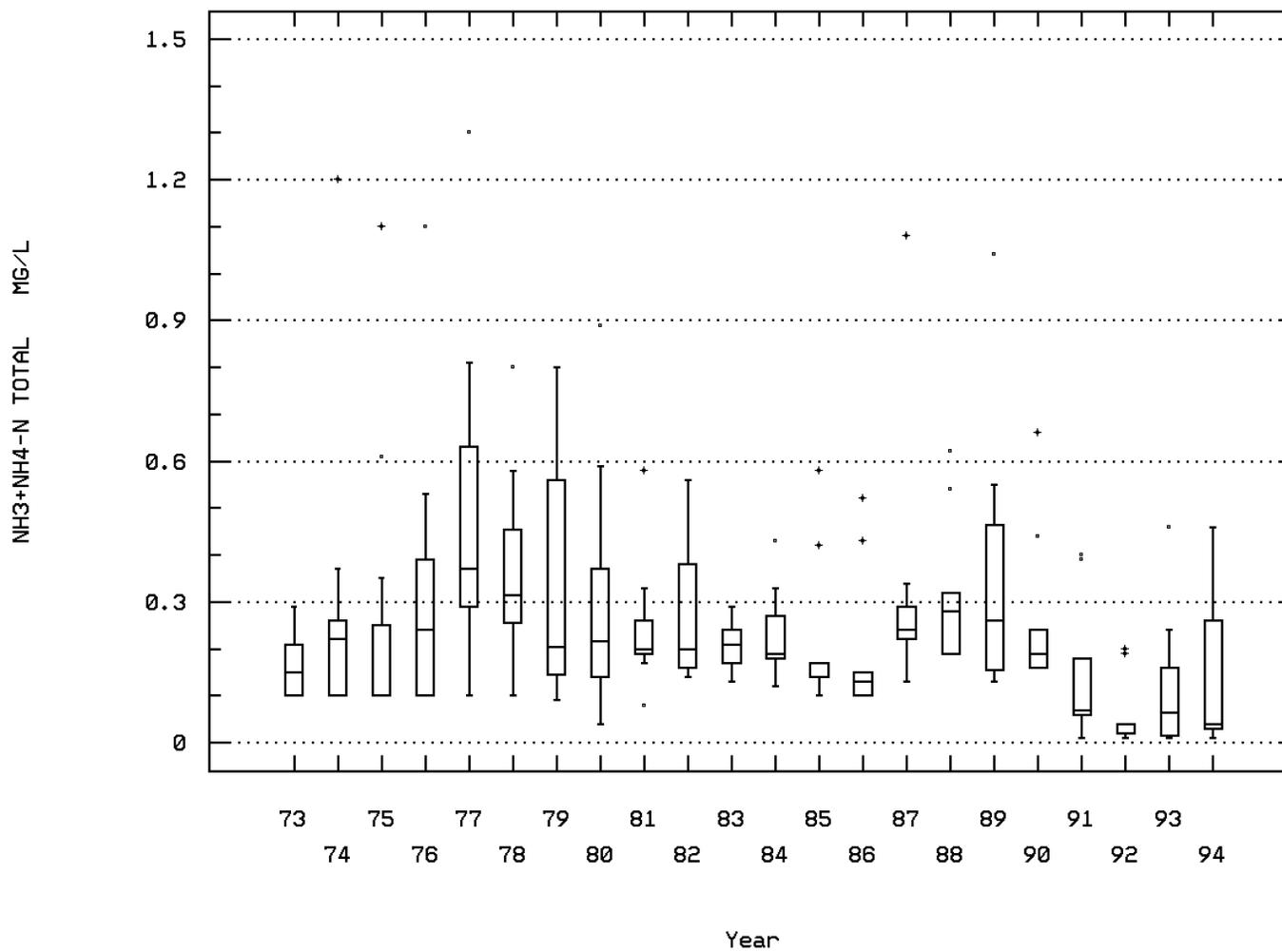
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



MISS R AT DOCK UPSTRM OF WABASHA ST BR,

Station: MISS0217 Parameter Code: 00610

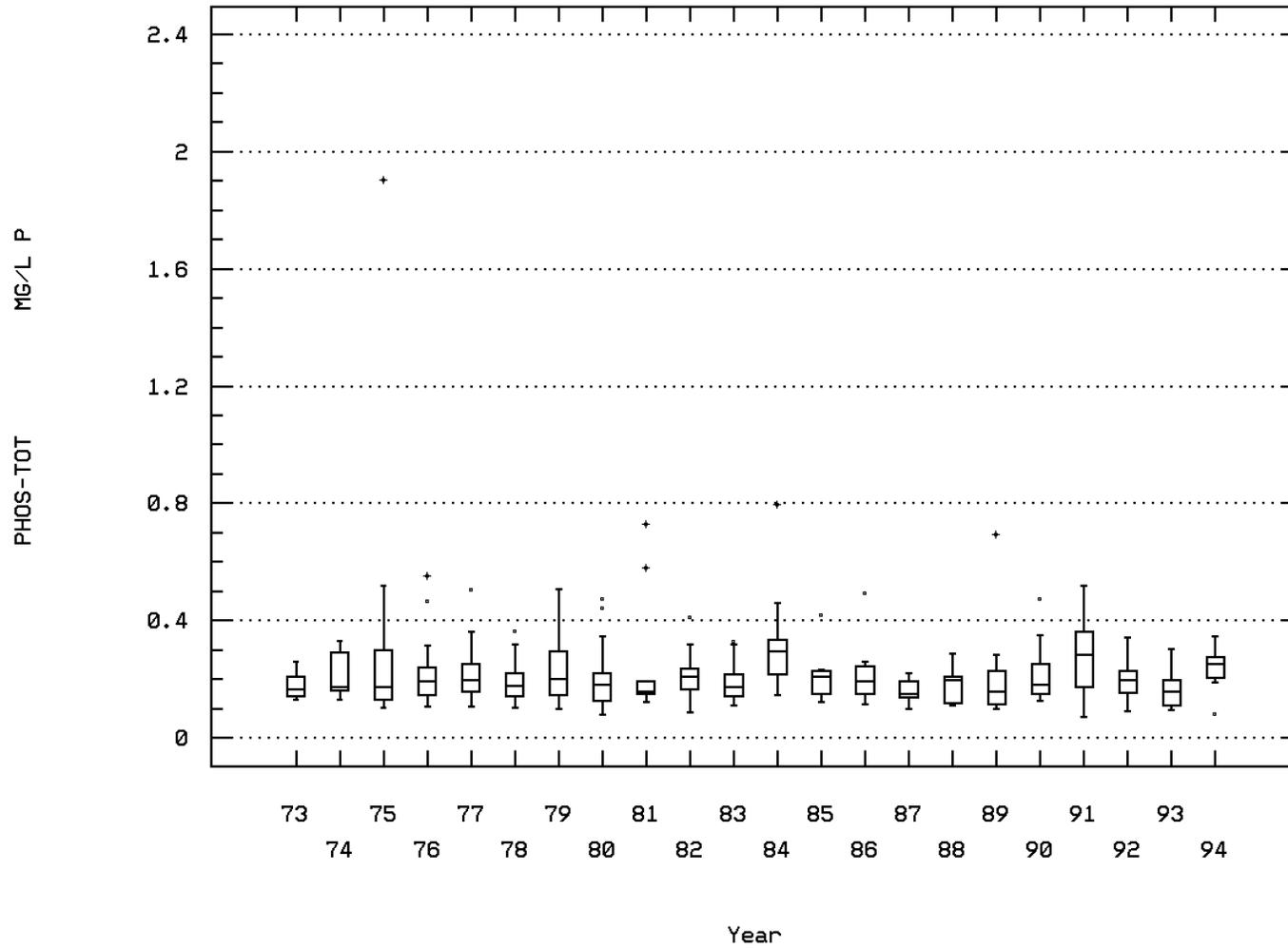
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISS R AT DOCK UPSTRM OF WABASHA ST BR,

Station: MISS0217 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MISS R AT DOCK UPSTRM OF WABASHA ST BR,

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	124	9.	9.798	26.	0.	77.104	8.781	0.	0.	17.375	22.
00023	SAMPLE WEIGHT IN POUNDS	07/26/75-09/01/87	9	3.1	3.367	9.	0.6	6.337	2.517	0.6	1.35	4.4	9.
00024	SAMPLE LENGTH IN INCHES	07/26/75-09/01/87	9	18.5	17.589	25.	10.6	20.099	4.483	10.6	13.5	20.65	25.
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	74	6025.	6842.297	31300.	1020.	24798626.157	4979.822	1495.	4607.5	8055.	12700.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	85	7.2	9.975	96.	1.4	135.597	11.645	2.96	4.65	12.	16.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	137	480.	496.861	780.	90.	14840.812	121.823	340.	410.	580.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	56	4.	4.545	12.	0.	7.903	2.811	1.	2.	6.875	9.
00300	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	136	10.85	10.516	14.7	5.	5.733	2.394	7.17	8.425	12.6	13.36
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	110	2.45	2.576	7.	0.25	1.341	1.158	1.2	1.7	3.425	4.1
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	75	27.	29.825	70.	16.	91.168	9.548	20.	24.	35.5	41.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	97	8.1	8.059	8.5	6.7	0.092	0.303	7.7	7.9	8.3	8.42
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	97	8.1	7.913	8.5	6.7	0.113	0.336	7.7	7.9	8.3	8.42
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	97	0.008	0.012	0.2	0.003	0.	0.02	0.004	0.005	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/73-09/29/81	37	190.	190.541	240.	140.	749.7	27.381	150.	170.	205.	232.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	136	16.	26.677	600.	0.25	3095.147	55.634	3.	4.25	28.75	55.3
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	71 ##	0.57	0.89	7.8	0.25	1.634	1.278	0.25	0.25	1.	1.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	137	0.91	0.923	1.98	0.15	0.101	0.318	0.548	0.69	1.115	1.32
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	137	0.24	0.315	1.3	0.01	0.057	0.238	0.1	0.17	0.385	0.65
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	124	1.215	1.238	2.22	0.26	0.09	0.3	0.885	1.073	1.385	1.615
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	125	0.74	1.378	9.6	0.01	2.901	1.703	0.046	0.215	2.	3.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	138	0.15	0.172	0.465	0.071	0.005	0.071	0.101	0.12	0.21	0.284
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/30/91	39	220.	221.	320.	160.	1581.842	39.772	170.	190.	250.	275.
00910	CALCIUM (MG/L AS CaCO3)	07/17/73-10/30/91	42	130.	136.357	190.	100.	462.967	21.517	111.5	120.	150.	170.
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/30/91	14	93.	101.214	192.	75.	966.797	31.093	76.	78.5	110.	161.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/73-05/22/80	30	13.	14.933	34.	10.	32.823	5.729	10.1	11.	16.	25.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-05/22/80	29	3.1	3.728	8.4	1.7	2.7	1.643	2.4	2.7	4.7	6.9
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	45	17.	17.867	39.	6.	53.255	7.298	10.	13.	20.5	28.2
00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/73-05/22/80	31	34.	38.258	75.	20.	258.731	16.085	22.2	25.	48.	68.6
01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-05/30/90	25	3.	3.24	5.	1.	2.523	1.589	1.	2.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	92 ##	5.	3.421	19.	0.02	8.122	2.85	0.06	0.2	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	80	2.	2.233	10.	0.25	3.754	1.938	0.7	1.	3.	5.
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	92 ##	5.	10.147	66.	1.5	109.168	10.448	3.	5.	12.75	25.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	86	445.	553.721	2800.	130.	170717.756	413.18	240.	287.5	640.	1100.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	92 ##	5.	8.925	50.	0.3	103.209	10.159	0.8	2.	12.25	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	86	110.	135.64	1100.	5.	14965.974	122.335	57.8	88.75	160.	220.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	91 ##	5.	8.516	50.	0.5	93.841	9.687	1.	3.	5.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	92	8.5	56.636	3700.	1.5	148264.396	385.051	4.	5.	17.	31.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/73-05/30/90	21 ##	1.	1.524	4.	0.5	0.887	0.942	0.5	1.	2.25	2.9
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	34	215.	312.853	1700.	9.	125560.19	354.345	30.	68.	407.5	780.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	34	2.332	2.235	3.23	0.954	0.278	0.527	1.476	1.83	2.61	2.887
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				171.983								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/17/73-09/28/84	100	795.	5422.82	79000.	11.	191383177.846	13834.131	130.	330.	3175.	12620.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/17/73-09/28/84	100	2.9	3.032	4.898	1.041	0.58	0.762	2.114	2.519	3.501	4.099
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				1076.546								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	74 ##	1.	2.797	15.	1.	7.424	2.725	1.	1.	4.	5.
39105	PERCENT FAT HEXANE EXTRACTION	07/26/75-09/01/87	9	5.6	5.833	13.8	0.6	19.67	4.435	0.6	1.45	9.1	13.8
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-09/01/87	9	1.4	1.998	7.46	0.061	5.118	2.262	0.061	0.299	2.54	7.46
71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/28/86	28	0.15	0.214	1.1	0.05	0.059	0.244	0.05	0.05	0.275	0.61
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	15	1.4	1.68	3.8	0.8	0.626	0.791	0.8	1.1	2.1	3.08
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/26/75-09/01/87	9	4.	4.667	10.	1.	10.5	3.24	1.	2.	8.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	37	2.5	3.176	10.	0.	7.252	2.693	0.	1.25	5.	7.3
00023	SAMPLE WEIGHT IN POUNDS	07/26/75-09/01/87	5	0.9	0.94	1.2	0.8	0.023	0.152	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	07/26/75-09/01/87	5	12.7	13.	15.1	12.1	1.46	1.208	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	22	8520.	14170.909	49800.	2260.	162779618.182	12758.512	4406.	5562.5	19625.	36670.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	22	11.55	21.486	61.	2.4	388.756	19.717	4.09	4.875	38.5	55.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	38	500.	499.342	680.	340.	10178.61	100.889	377.	407.5	580.	661.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	16	4.	4.	11.	1.	6.533	2.556	1.	2.25	4.	8.9
00300	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	38	12.5	12.353	15.7	9.6	1.518	1.232	10.3	11.8	13.025	13.72
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	31	3.1	3.556	9.5	0.25	4.083	2.021	0.94	2.3	4.9	6.08
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	21	30.	34.143	80.	18.	226.429	15.048	18.2	23.5	43.	51.6
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	25	8.1	8.04	8.8	7.5	0.076	0.275	7.76	7.8	8.2	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	25	8.1	7.965	8.8	7.5	0.082	0.286	7.76	7.8	8.2	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	25	0.008	0.011	0.032	0.002	0.	0.006	0.004	0.006	0.016	0.017
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/73-09/29/81	11	170.	174.545	230.	130.	707.273	26.595	134.	160.	190.	224.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	38	47.	72.263	280.	2.	6634.199	81.451	3.9	10.	140.	212.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	21 ##	0.25	0.956	7.3	0.025	2.586	1.608	0.25	0.25	0.99	2.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	38	1.175	1.218	2.79	0.35	0.269	0.518	0.563	0.83	1.568	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	38	0.405	0.442	1.1	0.01	0.063	0.25	0.179	0.283	0.565	0.818
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	37	1.45	1.667	3.83	0.6	0.433	0.658	0.964	1.26	2.075	2.548
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	37	2.	2.833	8.8	0.09	6.016	2.453	0.646	0.93	4.	7.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	38	0.252	0.293	0.693	0.104	0.022	0.147	0.143	0.182	0.411	0.507
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/30/91	11	210.	220.636	260.	180.	716.455	26.767	182.	200.	250.	258.
00910	CALCIUM (MG/L AS CaCO3)	07/17/73-10/30/91	14	130.	133.	180.	87.	807.077	28.409	92.5	107.5	159.25	175.
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/30/91	6	80.5	89.667	150.	64.	922.667	30.375	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/73-05/22/80	10	13.	15.47	43.	7.1	109.956	10.486	7.13	8.75	17.75	40.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-05/22/80	10	4.25	3.97	4.7	2.5	0.576	0.759	2.57	3.275	4.625	4.7
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	12	19.	20.917	38.	14.	66.265	8.14	14.	16.	22.	37.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/73-05/22/80	10	47.5	47.1	73.	22.	196.322	14.012	23.5	37.75	55.	71.8
01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-05/30/90	8 ##	5.	3.688	6.	0.5	4.638	2.154	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	23 ##	5.	3.508	5.	0.02	5.321	2.307	0.08	0.1	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	22	2.5	4.941	30.	0.8	44.542	6.674	0.93	2.	5.	14.8
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	23 ##	5.	11.783	55.	2.	154.087	12.413	4.	5.	17.	25.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	22	700.	1590.5	5400.	160.	2392045.5	1546.624	255.	382.5	2700.	4400.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	23 ##	5.	10.087	25.	1.	79.81	8.934	1.8	5.	22.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	22	120.	171.818	470.	71.	11774.727	108.511	85.7	100.	210.	367.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	23 ##	5.	9.022	25.	0.5	64.511	8.032	2.6	5.	12.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	23	12.	19.391	110.	3.	488.067	22.092	5.	6.	20.	38.2
01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/73-05/30/90	6 ##	1.	0.833	1.	0.5	0.067	0.258	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	11	20.	51.409	220.	4.5	4490.341	67.01	5.4	9.	90.	200.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	11	1.301	1.415	2.342	0.653	0.277	0.526	0.713	0.954	1.954	2.29
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				25.978								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/17/73-09/28/84	26	330.	856.154	7900.	10.	2710168.615	1646.259	27.	130.	550.	2600.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/17/73-09/28/84	26	2.519	2.465	3.898	1.	0.447	0.668	1.424	2.114	2.736	3.409
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				291.963								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	21	2.	4.238	30.	1.	43.09	6.564	1.	1.	4.	12.4
39105	PERCENT FAT HEXANE EXTRACTION	07/26/75-09/01/87	5	2.2	2.08	4.1	0.4	2.307	1.519	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-09/01/87	6	1.88	2.553	4.65	1.03	2.701	1.644	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/28/86	9	0.3	0.472	1.9	0.05	0.334	0.578	0.05	0.15	0.6	1.9
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/75-09/15/94	102	21.75	20.388	30.	5.	26.194	5.118	12.65	16.875	24.	26.
00023	SAMPLE WEIGHT IN POUNDS	07/26/75-09/01/87	40	1.2	1.665	5.	0.2	1.614	1.27	0.41	0.8	2.325	3.6

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0217

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00024	SAMPLE LENGTH IN INCHES	07/26/75-09/01/87	40	14.15	14.78	23.	8.6	14.627	3.824	9.95	11.35	17.975	20.92
00060	FLOW, STREAM, MEAN DAILY CFS	03/07/75-09/29/81	51	14100.	17107.059	66900.	1630.	229771457.176	15158.214	2952.	5440.	24200.	33440.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-09/25/80	51	16.	18.878	67.	1.8	146.699	12.112	8.58	12.	24.	38.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-08/30/94	107	530.	570.187	5700.	240.	261352.323	511.226	368.	440.	600.	660.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/06/80-09/15/94	56	4.	4.238	13.	1.	5.584	2.363	2.	2.5	5.	7.
00300	OXYGEN, DISSOLVED MG/L	07/17/73-09/15/94	108	7.8	8.006	11.9	4.3	2.755	1.66	5.9	6.9	9.1	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/73-08/30/94	82	2.9	3.452	9.9	1.	2.958	1.72	1.8	2.3	4.225	6.07
00335	COD, .025N K2CR2O7 MG/L	07/15/74-09/25/80	48	38.	39.854	85.	21.	122.425	11.065	29.8	32.5	44.75	55.
00403	PH, LAB, STANDARD UNITS SU	07/08/77-08/30/94	80	8.2	8.197	12.1	7.4	0.257	0.507	7.8	8.	8.3	8.49
00403	CONVERTED PH, LAB, STANDARD UNITS	07/08/77-08/30/94	80	8.2	8.071	12.1	7.4	0.274	0.523	7.8	8.	8.3	8.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-08/30/94	80	0.006	0.008	0.04	0.	0.	0.007	0.003	0.005	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/73-09/29/81	27	165.	166.778	190.	120.	374.949	19.364	140.	150.	180.	190.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/73-08/30/94	108	47.	99.667	3900.	12.	139836.075	373.947	23.	30.	81.75	121.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-09/25/80	46##	0.25	0.681	3.5	0.25	0.701	0.837	0.25	0.25	0.692	2.26
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/73-08/30/94	107	1.31	1.478	6.38	0.15	0.395	0.628	1.05	1.17	1.66	2.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/73-08/30/94	107	0.14	0.172	0.62	0.01	0.015	0.12	0.056	0.1	0.2	0.332
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/75-08/30/94	102	1.5	1.637	6.93	0.55	0.45	0.671	1.18	1.3	1.803	2.252
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/07/75-09/15/94	102	1.9	2.538	8.7	0.005	5.292	2.301	0.06	0.323	4.	6.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/73-09/15/94	108	0.217	0.26	1.9	0.09	0.038	0.196	0.143	0.174	0.284	0.361
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/30/91	31	220.	228.129	370.	170.	2104.249	45.872	182.	190.	240.	295.
00910	CALCIUM (MG/L AS CaCO3)	07/17/73-10/30/91	32	130.	140.25	220.	101.	778.968	27.91	112.1	120.	147.5	187.
00920	MAGNESIUM (MG/L AS CaCO3)	07/23/76-10/30/91	13	95.	94.846	150.	65.	615.141	24.802	67.4	73.	105.	142.
00930	SODIUM, DISSOLVED (MG/L AS Na)	07/17/73-05/22/80	22	9.6	12.086	44.	5.6	66.646	8.164	6.16	8.225	13.	21.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-05/22/80	23	3.3	5.065	45.	1.6	76.445	8.743	2.12	2.7	3.7	4.94
00940	CHLORIDE, TOTAL IN WATER MG/L	07/17/73-05/22/80	31	16.	18.355	82.	10.	160.237	12.658	10.	13.	20.	22.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/73-05/22/80	22	52.	54.682	96.	29.	338.227	18.391	30.2	40.5	70.5	82.2
01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-05/30/90	25	4.	3.74	8.	0.5	2.815	1.678	1.6	2.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/30/91	62##	5.	3.255	10.	0.02	6.446	2.539	0.04	0.09	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/30/91	55	2.	4.053	42.	0.6	53.829	7.337	0.96	1.	3.	8.
01042	COPPER, TOTAL (UG/L AS CU)	07/17/73-10/30/91	63##	5.	9.397	25.	2.	66.146	8.133	2.	4.	13.	25.
01045	IRON, TOTAL (UG/L AS FE)	07/17/73-10/30/91	53	930.	1407.547	5000.	280.	1176280.406	1084.565	398.	615.	1900.	3180.
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-10/30/91	63##	5.	9.878	120.	0.9	270.87	16.458	1.	3.	8.	25.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/17/73-10/30/91	52	180.	178.942	430.	61.	3843.938	61.999	110.	140.	200.	247.
01067	NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/28/86	59##	5.	9.881	74.	1.	139.382	11.806	2.	4.	14.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/30/91	61	8.	21.852	590.	2.	5618.128	74.954	5.	5.	15.	27.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/73-05/30/90	19##	1.	1.632	9.	0.5	3.746	1.935	0.5	1.	2.	3.
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	36	105.	267.917	2200.	2.	210581.336	458.891	22.8	44.	247.5	806.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	36	2.021	2.043	3.342	0.301	0.363	0.602	1.356	1.639	2.394	2.895
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			110.365								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/17/73-09/28/84	68	490.	1204.706	7900.	10.	2959693.942	1720.376	107.	230.	1375.	3300.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/17/73-09/28/84	68	2.69	2.725	3.898	1.	0.354	0.595	2.028	2.362	3.138	3.519
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			530.363								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-06/23/88	48	3.	5.438	40.	1.	50.124	7.08	1.	1.	6.75	12.1
39105	PERCENT FAT HEXANE EXTRACTION	07/26/75-09/01/87	41	1.7	2.527	13.1	0.	7.299	2.702	0.22	0.6	3.85	5.94
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-09/01/87	41	1.63	3.077	33.	0.23	28.121	5.303	0.318	0.65	4.1	6.84
71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/28/86	22	0.15	0.266	1.6	0.05	0.14	0.375	0.05	0.05	0.3	0.88
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/29/87-08/30/94	9	1.1	1.639	4.4	0.25	1.867	1.367	0.25	0.7	2.5	4.4
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/26/75-09/01/87	41	1.	1.22	10.	1.	1.976	1.406	1.	1.	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0218

NPS Station ID: MISS0218
 Location: MISS R AT LAMBERTS ST PAUL
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ROCK RIVER
 RF1 Index: 07010206
 RF3 Index: 07030005223800.00

LAT/LON: 44.941670/ -93.091115

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21WIS
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 483056 /6300LA483056
 Within Park Boundary: Yes

Date Created: 04/30/94

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 3.50
 Distance from RF3: 0.30

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE SEDIMENT SAMPLE COLLECTED USING GLASS SEDIMENT TRAPS.
 COLLECTED BY MN POLL CONTROL AGENCY FOR THE WIS DNR FOR 1993 FLOOD STUDY.

Parameter Inventory for Station: MISS0218

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00611	NITROGEN AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	1	2000.	2000.	2000.	2000.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	1	760.	760.	760.	760.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
04588	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
04589	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL, TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL, TOTAL UG/KG	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL, TOTAL UG/KG	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19199	PCB CONGENER IUPAC #28/31 SOIL, TOTAL UG/KG	1##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL, TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL, TOTAL UG/KG	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19204	PCB CONGENER IUPAC #52 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19205	PCB CONGENER IUPAC #49 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL, TOTAL UG/KG	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19207	PCB CONGENER IUPAC #44 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19208	PCB CONGENER IUPAC #37/42 SOIL, TOTAL UG/KG	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19209	PCB CONGENER IUPAC #41/64/71 SOIL, TOTAL UG/KG	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL, TOTAL UG/KG	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0218

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	0.5	0.5	0.5	0.5	0.0	0.0	**	**	**	**
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	0.67	0.67	0.67	0.67	0.0	0.0	**	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.0	0.0	**	**	**	**
19215	PCB CONGENER IUPAC #56/60 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.4	0.4	0.4	0.4	0.0	0.0	**	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.0	0.0	**	**	**	**
19218	PCB CONGENER IUPAC #99 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19219	PCB CONGENER IUPAC #97 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.0	0.0	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	1.7	1.7	1.7	1.7	0.0	0.0	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	0.85	0.85	0.85	0.85	0.0	0.0	**	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.0	0.0	**	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.0	0.0	**	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.0	0.0	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.0	0.0	**	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.0	0.0	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.0	0.0	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.0	0.0	**	**	**	**
19242	PCB CONGENER IUPAC #180 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.0	0.0	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.0	0.0	**	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.0	0.0	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.0	0.0	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.0	0.0	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.0	0.0	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.0	0.0	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.0	0.0	**	**	**	**
61509	ZINC SLUDGE SOLID FRACTN,DRY WT,MG/KG	06/28/94-06/28/94	1	55.	55.	55.	55.	0.0	0.0	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	1	50.	50.	50.	50.	0.0	0.0	**	**	**	**
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	1	4.	4.	4.	4.	0.0	0.0	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	1	17300.	17300.	17300.	17300.	0.0	0.0	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0219

NPS Station ID: MISS0219
 Location: ST.PAUL WATER AUTH.
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI R
 Minor Basin: UPPER PORTION-UPPER MISS.R.
 RF1 Index: 07010206001
 RF3 Index: 07010206000123.71
 Description:
 NATL.ORGANICS RECONNAISSANCE SURVEY OFF.OF RESEARCH & DEVEL.CINN,OHIO

LAT/LON: 44.946670/ -93.095003

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 25.870
 RF3 Mile Point: 26.02

Agency: 111WS
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 038
 Within Park Boundary: No

Date Created: 05/17/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0219

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32101 BROMODICHLOROMETHANE, WHOLE WATER,UG/L	03/04/75-03/04/75	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
32102 CARBON TETRACHLORIDE, WHOLE WATER,UG/L	03/04/75-03/04/75	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32103 1,2-DICHLOROETHANE, WHOLE WATER,UG/L	03/04/75-03/04/75	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
32104 BROMOFORM, WHOLE WATER,UG/L	03/04/75-03/04/75	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106 CHLOROFORM, WHOLE WATER,UG/L	02/21/75-02/21/75	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34306 CHLORODIBROMOMETHANE TOTWUG/L	03/04/75-03/04/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
81280 NONPURGEABLE ORGANIC CARBON MG/L	02/21/75-02/21/75	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0219

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
32101 BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102 CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
32103 1,2-DICHLOROETHANE, WHOLE WATER	Drinking Water	5.	1	0	0.00				1	0	0.00						
	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
32104 BROMOFORM, WHOLE WATER	Drinking Water	5.	1	0	0.00				1	0	0.00						
	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
32106 CHLOROFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
	Fresh Acute	100.	1	0	0.00				1	0	0.00						
34306 CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	1	0	0.00												
	Drinking Water	100.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0220

NPS Station ID: MISS0220 LAT/LON: 44.946670/ -93.095003
 Location: ST. PAUL WATER TREATMENT PLANT
 Station Type: /MUN/CMBTRT/CMBSRC/WELL/STREAM/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 2
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001 RF1 Mile Point: 25.870
 RF3 Index: 07010206000123.71 RF3 Mile Point: 25.20

Agency: 1115GLSP
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): DWB049
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: ON
 On/Off RF3:

Description:
 THESE ARE ANALYTICAL RESULTS FROM THE REGION V DRINKING WATER SURVEY PREPARED BY BILL FAIRLESS (312-353-8370) DEPUTY DIRECTOR,CENTRAL
 REGIONAL LABORATORY. THIS SURVEY MAY BE CONSIDERED BASELINE CONCENTRATION VALUES SINCE IT WAS COMPLETED AT APPROXIMATELY THE SAME
 TIME AS THE SAFE DRINKING WATER ACT WAS PASSED. RAW AND FINISHED WATER

Parameter Inventory for Station: MISS0220

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0221

NPS Station ID: MISS0221
 Location: LAKE; SUNFISH AT SUNFISH LAKE (TOWN)
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 17.8 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 9.8 M
 RF1 Index: 07010206
 RF3 Index: 07010206111900.82
 Description:

LAT/LON: 44.876115/ -93.097504

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.94

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0050
 Within Park Boundary: No

Date Created: 06/08/84

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 6.30
 Distance from RF3: 0.16

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0221

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/05/73-09/28/91	49	1.37	1.766	4.88	0.91	0.722	0.85	1.22	1.37	2.055	2.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0221

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/05/73-09/28/91	13	1.37	1.288	1.52	0.91	0.029	0.171	0.974	1.145	1.37	1.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0222

NPS Station ID: MISS0222	LAT/LON: 44.876115/ -93.097504	Agency: 21MINNQ	Date Created: 09/17/94
Location: LAKE: SUNFISH AT SUNFISH LAKE (TOWN)		FIPS State/County: 27037 MINNESOTA/DAKOTA	
Station Type: /TYP/AMBNT/LAKE/BIO		STORET Station ID(s): 19-0050	
RMI-Indexes:		Within Park Boundary: No	
RMI-Miles:			
HUC: 07010206	Depth of Water: 0	Aquifer:	
Major Basin: AREA: 17.8 HECTARE M	Elevation: 0	Water Body Id:	
Minor Basin: MEAN DEPTH: - M MAX DEPTH: 9.8 M		ECO Region:	
RF1 Index: 07010206	RF1 Mile Point: 0.000	Distance from RF1: 0.00	On/Off RF1:
RF3 Index: 07030005000207.76	RF3 Mile Point: 7.76	Distance from RF3: 0.01	On/Off RF3:
Description:			

Parameter Inventory for Station: MISS0222

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0223

NPS Station ID: MISS0223 LAT/LON: 44.860559/ -93.098060
 Location: HORNBEAM LK, SITE #4, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 29.930
 RF3 Index: 07010206059800.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445138093055304
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.31

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0223

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/75-06/23/76	3	24.	17.	26.	1.	193.	13.892	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/04/75-06/23/76	3	27.	17.333	28.	-3.	310.333	17.616	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/04/75-06/23/76	3	3.	3.333	4.	3.	0.333	0.577	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/23/76-06/23/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/75-06/23/76	3	183.	212.667	280.	175.	3416.333	58.449	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/04/75-06/23/76	3	8.5	8.167	12.8	3.2	23.123	4.809	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/04/75-06/23/76	3	106.	94.667	154.	24.	4321.333	65.737	**	**	**
00400	PH (STANDARD UNITS)	02/04/75-06/23/76	3	8.7	8.433	9.2	7.4	0.863	0.929	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/04/75-06/23/76	3	8.7	7.849	9.2	7.4	1.375	1.173	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/04/75-06/23/76	3	0.002	0.014	0.04	0.001	0.	0.022	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/04/75-06/23/76	3	0.3	3.8	11.	0.1	38.89	6.236	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/04/75-06/23/76	3	83.	99.667	135.	81.	937.333	30.616	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/04/75-06/23/76	3	99.	119.	165.	93.	1596.	39.95	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/04/75-06/23/76	3	0.	1.333	4.	0.	5.333	2.309	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/75-06/23/76	3	2.1	2.	2.4	1.5	0.21	0.458	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/04/75-02/04/75	1	6000.	6000.	6000.	6000.	0.	0.	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/04/75-06/23/76	3	0.78	0.7	0.88	0.44	0.053	0.231	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/04/75-06/23/76	3	1.2	1.307	2.	0.72	0.418	0.647	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/04/75-06/23/76	3	2.1	2.	2.4	1.5	0.21	0.458	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/04/75-06/23/76	3	0.02	0.027	0.05	0.01	0.	0.021	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/04/75-06/23/76	3	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/75-06/23/76	3	0.07	0.09	0.14	0.06	0.002	0.044	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/04/75-06/23/76	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/04/75-02/04/75	1	220.	220.	220.	220.	0.	0.	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/75-06/23/76	3	11.	9.433	11.	6.3	7.363	2.714	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/04/75-02/04/75	1	42.	42.	42.	42.	0.	0.	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/04/75-06/23/76	3	26.	25.333	31.	19.	36.333	6.028	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/04/75-06/23/76	3	4.4	4.4	4.7	4.1	0.09	0.3	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/04/75-06/23/76	3	4.	4.333	5.	4.	0.333	0.577	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	02/04/75-06/23/76	3	0.7	0.7	1.1	0.3	0.16	0.4	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/04/75-02/04/75	1	6.	6.	6.	6.	0.	0.	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-02/04/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-02/04/75	1	13.	13.	13.	13.	0.	0.	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/04/75-02/04/75	1	25.	25.	25.	25.	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/27/75-06/27/75	1	70.	70.	70.	70.	0.	0.	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/04/75-02/04/75	1	74.	74.	74.	74.	0.	0.	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/04/75-02/04/75	1	12000.	12000.	12000.	12000.	0.	0.	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/04/75-06/23/76	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0223

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/04/75-06/23/76	2	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =										
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/04/75-06/23/76	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	02/04/75-06/23/76	2	0.	0.	0.	0.	0.	0.	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =										
60050	ALGAE, TOTAL (CELLS/ML)	06/27/75-06/23/76	2	775000.	775000.	1300000.	250000.551250000000.	742462.12	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/04/75-06/23/76	3	4.	9.	20.	3.	91.	9.539	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/04/75-06/23/76	3	120.	130.333	158.	113.	586.333	24.214	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/04/75-06/23/76	3	0.16	0.173	0.21	0.15	0.001	0.032	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/04/75-06/23/76	3	9.4	9.033	11.	6.7	4.723	2.173	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/04/75-02/04/75	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/23/76-06/23/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0223

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	3	0	0.00	1	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	3	1	0.33	1	1	1.00				2	0	0.00			
00400	PH	9.	3	1	0.33	1	0	0.00				2	1	0.50			
		6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	3	0	0.00	1	0	0.00				2	0	0.00			
		250.	3	0	0.00	1	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0223

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/05/73-09/28/91	36	1.52	1.939	4.88	0.91	0.865	0.93	1.22	1.37	2.29	3.128

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0225

NPS Station ID: MISS0225 LAT/LON: 44.861392/ -93.100837
 Location: HORNBEAM LK, SITE #3, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 29.930
 RF3 Index: 07010206052000.00 RF3 Mile Point: 0.02
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445141093060303
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0225

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/75-06/23/76	4	9.	10.75	24.	1.	98.25	9.912	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/04/75-06/23/76	4	5.7	11.35	27.	-3.	159.69	12.637	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/04/75-06/23/76	4	8.	10.	21.	3.	65.333	8.083	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/27/76-06/23/76	2	0.355	0.355	0.37	0.34	0.	0.021	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/75-06/23/76	4	184.5	205.	290.	161.	3347.333	57.856	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/04/75-06/23/76	4	9.85	8.225	12.2	1.	26.963	5.193	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/04/75-06/23/76	4	90.5	82.75	142.	8.	3506.25	59.214	**	**	**	**
00400	PH (STANDARD UNITS)	02/04/75-06/23/76	4	8.45	8.325	9.	7.4	0.649	0.806	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/04/75-06/23/76	4	8.168	7.866	9.	7.4	0.93	0.964	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/04/75-06/23/76	4	0.007	0.014	0.04	0.001	0.	0.018	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/04/75-06/23/76	3	0.2	3.767	11.	0.1	39.243	6.264	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/04/75-06/23/76	3	88.	99.	135.	74.	1021.	31.953	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/04/75-06/23/76	3	107.	116.667	165.	78.	1962.333	44.298	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/04/75-06/23/76	3	0.	2.	6.	0.	12.	3.464	**	**	**	**
00553	OIL & GREASE, SED, DRY WT, HEXANE EXTR-GRAV METH, MG/KG	11/19/75-11/19/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/75-06/23/76	4	3.	2.95	3.9	1.9	0.837	0.915	**	**	**	**
00603	NITROGEN, TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/04/75-11/19/75	2	7800.	7800.	9500.	6100.	5780000.	2404.163	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/04/75-06/23/76	4	1.3	1.298	1.9	0.69	0.304	0.551	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/04/75-06/23/76	4	1.7	1.625	2.5	0.6	0.776	0.881	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/04/75-06/23/76	4	3.	2.925	3.8	1.9	0.776	0.881	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/04/75-06/23/76	4	0.05	0.05	0.07	0.03	0.	0.016	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/04/75-06/23/76	4###	0.05	0.055	0.07	0.05	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/75-06/23/76	4	0.115	0.123	0.19	0.07	0.002	0.05	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/04/75-06/23/76	4	0.01	0.011	0.02	0.005	0.	0.006	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG, DRY WGT)	02/04/75-11/19/75	2	275.	275.	350.	200.	11250.	106.066	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/75-06/23/76	4	19.	16.925	21.	8.7	30.956	5.564	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/23/76-06/23/76	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/04/75-11/19/75	2	61.	61.	69.	53.	128.	11.314	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/04/75-06/23/76	4	20.	21.75	30.	17.	32.917	5.737	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/04/75-06/23/76	4	4.15	4.125	4.8	3.4	0.343	0.585	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/04/75-06/23/76	4	5.	5.	6.	4.	0.667	0.816	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	02/04/75-06/23/76	4	0.75	0.7	1.1	0.2	0.18	0.424	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/04/75-11/19/75	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-11/19/75	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-11/19/75	2	23.	23.	30.	16.	98.	9.899	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/04/75-11/19/75	2	48.	48.	50.	46.	8.	2.828	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS Pb DRY WGT)	02/04/75-11/19/75	2	65.	65.	90.	40.	1250.	35.355	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/04/75-11/19/75	2	80.	80.	98.	62.	648.	25.456	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0225

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/04/75-11/19/75	2	6650.	6650.	8500.	4800.	6845000.	2616.295	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/04/75-06/23/76	4	3.	6.5	20.	0.	85.667	9.256	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/04/75-06/23/76	4	0.349	0.5	1.301	0.	0.394	0.627	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			3.162								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/04/75-06/23/76	4	7.5	10.25	24.	2.	104.25	10.21	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/04/75-06/23/76	4	0.778	0.809	1.38	0.301	0.256	0.506	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	GEOMETRIC MEAN =			6.447								
60050	ALGAE, TOTAL (CELLS/ML)	02/04/75-06/23/76	3	980000.	880000.	1300000.	360000.	228400000000.	477912.126	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/04/75-06/23/76	4	17.	15.25	21.	6.	44.25	6.652	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/04/75-06/23/76	4	113.5	126.	179.	98.	1310.	36.194	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/04/75-06/23/76	4	0.155	0.17	0.24	0.13	0.002	0.048	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/04/75-06/23/76	4	13.5	13.125	17.	8.5	16.396	4.049	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/04/75-11/19/75	2	0.055	0.055	0.09	0.02	0.002	0.049	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/27/76-06/23/76	2	9.2	9.2	9.4	9.	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0225

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	4	1	0.25	2	1	0.50				2	0	0.00			
00400	PH	9.	4	2	0.50	2	0	0.00				2	2	1.00			
			4	0	0.00	2	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	4	0	0.00	2	0	0.00				2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	4	0	0.00	2	0	0.00				2	0	0.00			
			4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	250.	4	0	0.00	2	0	0.00				2	0	0.00			
			4	0	0.00	2	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0226

NPS Station ID: MISS0226
 Location: DATA FOR THIS STATION IS INVALID
 Station Type: /TYPA/AMBNT/ABANDN/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: DUMMY STATION
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07010206095300.00
 Description:
 AREA: 47.1 HA SHORE L: 3.2 MI ECOL CLASS: NP(57) - (79) AV DEPTH: 5 M USE OF SHORELINE: MGMT CLASS: NP(57) - (79)
 MX DEPTH: 14 M FOR 50% AGR 50% ROUGHFISH 1 LANDSAT TYPE: X VOL: 99 E 99 S MUN 00% RES 00% WQ INDEX: 99 CHLOR IND: 99
 % LITTORAL: 49 # DWELL: 1 (57) SENS IND: 9999 SECCHI IND: 99

LAT/LON: 44.955281/ -93.101949

Depth of Water: 100
 Elevation: 900

RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): ??-AGENCY-DUMMY/?? ^DUMMY\
 Within Park Boundary: No

Date Created: 10/19/90

Aquifer: 71FRNC
 Water Body Id: MN??-AGENCY-DUMMY 364STPR 367PRDC 371JRDN 3
 ECO Region: 51G
 Distance from RF1: 0.00
 Distance from RF3: 0.20

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0226

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0227

NPS Station ID: MISS0227
 Location: DATA FOR THIS STATION IS INVALID
 Station Type: /TYPA/AMBNT/ABANDN/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: DUMMY STATION
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.955281/ -93.101949

Depth of Water: 100
 Elevation: 2952

RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): ??-AGENCY-DUMMY?? /][DUMMY]
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer: 71FRNC
 Water Body Id: 364STPR 367PRDC 371JRDN 3
 ECO Region: 51G
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0227

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0228

NPS Station ID: MISS0228
 Location: DATA FOR THIS STATION IS INVALID
 Station Type: /TYPA/MUN/AMBNT/MET/LAKE/SUPPLY/RUNOFF/NONPNT/SOLIDS/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: DUMMY STATION
 Minor Basin: DUMMY BASIN
 RF1 Index: 07010206
 RF3 Index: 07010206094400.00
 Description:

LAT/LON: 44.955281/ -93.101949

Depth of Water: 100
 Elevation: 270
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): ##-BMD
 Within Park Boundary: No

Date Created: 12/07/85

Aquifer:
 Water Body Id: 62-0000 378PDCJ
 ECO Region: 51G
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0228

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0229

NPS Station ID: MISS0229
 Location: DATA FOR THIS STATION IS INVALID
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: DUMMY STATION
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07010206000123.71

LAT/LON: 44.955281/ -93.101949

Depth of Water: 100
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 26.02

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): ##-AGENCY-DUMMY/## /ÖDUMMYİ
 Within Park Boundary: No

Date Created: 02/03/78

Description:
 AREA: 47.1 HA SHORE L: 3.2 MI ECOL CLASS: NP(57) - (79) AV DEPTH: 5 M USE OF SHORELINE: MGMT CLASS: NP(57) - (79)
 MX DEPTH: 14 M FOR 50% AGR 50% ROUGHFISH 1 LANDSAT TYPE: X VOL: 99 E 99 S MUN 00% RES 00% WQ INDEX: 99 CHLOR IND: 99
 % LITTORAL: 49 # DWELL: 1 (57) SENS IND: 9999 SECCHI IND: 99

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0229

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0230

NPS Station ID: MISS0230 LAT/LON: 44.862781/ -93.102503
 Location: HORNBEAM LK, SITE #2, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 29.930
 RF3 Index: 07010206058600.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445146093060902
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0230

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/04/75-04/27/76	4	9.25	11.5	26.5	1.	122.167	11.053	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/04/75-04/27/76	4	5.7	11.6	28.	-3.	170.373	13.053	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/04/75-04/27/76	4	7.5	10.5	24.	3.	99.	9.95	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/27/76-04/27/76	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/75-04/27/76	4	181.5	201.5	280.	163.	2815.	53.057	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/04/75-04/27/76	4	8.55	7.7	12.5	1.2	22.847	4.78	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/04/75-04/27/76	4	87.5	75.75	119.	9.	2248.917	47.423	**	**	**	**
00400	PH (STANDARD UNITS)	02/04/75-04/27/76	4	8.15	8.175	9.	7.4	0.562	0.75	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/04/75-04/27/76	4	7.95	7.801	9.	7.4	0.749	0.866	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/04/75-04/27/76	4	0.011	0.016	0.04	0.001	0.	0.018	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/04/75-04/27/76	3	0.4	3.833	11.	0.1	38.543	6.208	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/04/75-04/27/76	3	82.	97.667	135.	76.	1054.333	32.47	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/04/75-04/27/76	3	96.	113.	165.	78.	2109.	45.924	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/04/75-04/27/76	3	2.	3.	7.	0.	13.	3.606	**	**	**	**
00553	OIL & GREASE, SED, DRY WT, HXANE EXTR-GRAV METH, MG/KG	11/19/75-11/19/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/75-04/27/76	4	3.1	2.9	4.1	1.3	1.42	1.192	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	02/04/75-11/19/75	2	8200.	8200.	9400.	7000.	2880000.	1697.056	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/04/75-04/27/76	4	1.265	1.285	1.8	0.81	0.239	0.489	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/04/75-04/27/76	4	1.7	1.598	2.5	0.49	1.014	1.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/04/75-04/27/76	4	3.1	2.875	4.	1.3	1.343	1.159	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/04/75-04/27/76	4	0.05	0.043	0.06	0.01	0.	0.022	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/04/75-04/27/76	4###	0.05	0.053	0.06	0.05	0.	0.005	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/75-04/27/76	4	0.095	0.11	0.19	0.06	0.004	0.059	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/04/75-04/27/76	4###	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/04/75-11/19/75	2	215.	215.	290.	140.	11250.	106.066	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/75-04/27/76	4	16.5	16.375	23.	9.5	34.563	5.879	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/04/75-11/19/75	2	63.5	63.5	81.	46.	612.5	24.749	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/04/75-04/27/76	4	24.5	24.25	30.	18.	24.25	4.924	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/04/75-04/27/76	4	3.95	4.05	4.7	3.6	0.217	0.465	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/04/75-04/27/76	4	4.5	4.5	5.	4.	0.333	0.577	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	02/04/75-04/27/76	4	0.8	0.725	1.2	0.1	0.269	0.519	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/04/75-11/19/75	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-11/19/75	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	02/04/75-11/19/75	2	17.	17.	20.	14.	18.	4.243	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/04/75-11/19/75	2	53.5	53.5	70.	37.	544.5	23.335	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/04/75-11/19/75	2	50.	50.	50.	50.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/04/75-11/19/75	2	80.5	80.5	92.	69.	264.5	16.263	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	02/04/75-11/19/75	2	8900.	8900.	13000.	4800.	33620000.	5798.276	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0230

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/04/75-04/27/76	3	4.	7.333	16.	2.	57.333	7.572	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	02/04/75-04/27/76	3	0.602	0.702	1.204	0.301	0.211	0.46	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			5.04								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	02/04/75-04/27/76	3	2.	4.667	12.	0.	41.333	6.429	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	02/04/75-04/27/76	3	0.301	0.46	1.079	0.	0.31	0.557	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			2.884								
60050	ALGAE, TOTAL (CELLS/ML)	02/04/75-11/19/75	3	450000.	346666.667	450000.	140000.	320333333333.333	178978.583	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/04/75-04/27/76	4	19.	17.25	28.	3.	108.917	10.436	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/04/75-04/27/76	4	114.	124.	166.	102.	826.667	28.752	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/04/75-04/27/76	4	0.155	0.17	0.23	0.14	0.002	0.041	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	02/04/75-04/27/76	4	14.	12.95	18.	5.8	26.943	5.191	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/04/75-11/19/75	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/27/76-04/27/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0230

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	4	1	0.25	2	1	0.50	2	0	0.00	2	0	0.00			
00400	PH	9.	4	1	0.25	2	0	0.00	2	1	0.50	2	1	0.50			
			6.5	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
			250.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00		
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0231

NPS Station ID: MISS0231 LAT/LON: 44.864448/ -93.103615
 Location: HORNBEAM LK, SITE #1, AT INVER GROVE HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 29.930
 RF3 Index: 07010206058600.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445152093061301
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0231

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/27/75-06/23/76	3	25.	21.167	26.	12.5	56.583	7.522	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/27/75-06/23/76	3	27.	23.333	28.	15.	52.333	7.234	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/27/75-06/23/76	3	10.	11.333	21.	3.	82.333	9.074	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/27/76-06/23/76	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/27/75-06/23/76	3	180.	172.333	184.	153.	284.333	16.862	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/27/75-06/23/76	3	12.2	10.7	12.4	7.5	7.69	2.773	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/27/75-06/23/76	3	116.	120.333	151.	94.	826.333	28.746	**	**	**
00400	PH (STANDARD UNITS)	06/27/75-06/23/76	3	9.	8.867	9.2	8.4	0.173	0.416	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/27/75-06/23/76	3	9.	8.728	9.2	8.4	0.202	0.45	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/27/75-06/23/76	3	0.001	0.002	0.004	0.001	0.	0.002	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/27/75-06/23/76	3	0.1	0.267	0.6	0.1	0.083	0.289	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/27/75-06/23/76	3	83.	81.333	85.	76.	22.333	4.726	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/27/75-06/23/76	3	99.	93.	104.	76.	223.	14.933	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/27/75-06/23/76	3	1.	3.	8.	0.	19.	4.359	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/27/75-06/23/76	3	2.3	2.4	3.4	1.5	0.91	0.954	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/27/75-06/23/76	3	0.89	0.857	0.9	0.78	0.004	0.067	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	06/27/75-06/23/76	3	1.4	1.54	2.5	0.72	0.807	0.898	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/27/75-06/23/76	3	2.3	2.4	3.4	1.5	0.91	0.954	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/75-06/23/76	3###	0.05	0.043	0.05	0.03	0.	0.012	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/75-06/23/76	3###	0.05	0.05	0.05	0.05	0.	0.	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/27/75-06/23/76	3	0.12	0.13	0.2	0.07	0.004	0.066	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/27/75-06/23/76	3	0.01	0.02	0.04	0.01	0.	0.017	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/27/75-06/23/76	3	14.	17.333	25.	13.	44.333	6.658	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/27/75-06/23/76	3	18.	19.	21.	18.	3.	1.732	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/27/75-06/23/76	3	3.9	3.833	3.9	3.7	0.013	0.115	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/27/75-06/23/76	3	4.	4.333	5.	4.	0.333	0.577	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	06/27/75-06/23/76	3	0.7	0.767	1.1	0.5	0.093	0.306	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	04/27/76-06/23/76	2	7.	7.	8.	6.	2.	1.414	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	04/27/76-06/23/76	2	0.841	0.841	0.903	0.778	0.008	0.088	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C				6.928							
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	04/27/76-06/23/76	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	04/27/76-06/23/76	2	0.301	0.301	0.602	0.	0.181	0.426	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4				2.							
60050	ALGAE, TOTAL (CELLS/ML)	06/27/75-06/23/76	3	900000.	1020000.	1900000.	260000.	683200000000.	826559.133	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/27/75-06/23/76	3	5.	8.667	21.	0.	120.333	10.97	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/27/75-06/23/76	3	114.	112.	120.	102.	84.	9.165	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/27/75-06/23/76	3	0.16	0.153	0.16	0.14	0.	0.012	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/27/75-06/23/76	3	10.	10.533	15.	6.6	17.853	4.225	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0231

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
72025 DEPTH OF POND OR RESERVOIR IN FEET	04/27/76-06/23/76	2	9.95	9.95	11.	8.9	2.205	1.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0231

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00							3	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	3	0	0.00							3	0	0.00			
00400 PH	Other-Hi Lim.	9.	3	2	0.67							3	2	0.67			
	Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00							3	0	0.00			
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00							3	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
	Drinking Water	250.	3	0	0.00							3	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0232

NPS Station ID: MISS0232
 Location: SHANAHAN POND AT EAGAN, MN
 Station Type: /TYP/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206053900.00
 Description:

LAT/LON: 44.854170/ -93.105837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.200
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445115093062100
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0232

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/72-08/12/83	27	20.3	16.378	26.5	82.396	9.077	2.4	8.	24.	26.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/30/74-04/19/83	7	16.	14.357	27.5	74.976	8.659	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	07/29/82-08/12/83	15	740.	741.4	745.	737.	10.543	3.247	737.	740.	745.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/73-02/25/76	6	5.	5.667	10.	8.667	2.944	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/30/76-07/30/76	1	18.	18.	18.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/29/82-08/12/83	4	0.545	0.913	2.1	0.629	0.793	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/72-08/12/83	30	105.	107.2	170.	605.062	24.598	68.1	95.5	121.	134.5
00300	OXYGEN, DISSOLVED MG/L	11/10/72-08/12/83	30	7.7	7.753	12.5	0.	12.426	3.525	2.41	5.3	11.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/74-08/27/82	12	96.	86.583	121.	902.265	30.038	22.1	79.25	104.25	118.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/72-05/30/74	3	10.2	9.933	15.	27.093	5.205	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/72-08/12/83	22	8.	7.905	11.	1.453	1.205	6.36	6.875	8.45	9.37
00400	CONVERTED PH (STANDARD UNITS)	11/10/72-08/12/83	22	8.	6.973	11.	2.362	1.537	6.36	6.875	8.45	9.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/72-08/12/83	22	0.01	0.106	0.794	0.	0.039	0.198	0.	0.005	0.134
00403	PH, LAB, STANDARD UNITS SU	02/18/83-08/12/83	3	7.1	7.1	7.6	6.6	0.25	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/18/83-08/12/83	3	7.1	6.926	7.6	6.6	0.295	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/18/83-08/12/83	3	0.079	0.119	0.251	0.025	0.014	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/15/73-02/25/76	4	0.4	2.95	11.	0.	28.897	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/15/73-02/25/76	4	53.	49.75	56.	37.	74.917	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/15/73-02/25/76	4	64.5	60.5	68.	45.	111.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/15/73-02/25/76	3	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/15/73-02/25/76	6	2.55	2.5	3.2	1.6	0.336	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/22/74-02/25/76	3	2700.	4546.667	10800.	140.	30966533.333	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/15/73-05/30/74	3	2.6	2.5	2.7	2.2	0.07	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/15/73-05/30/74	3	0.15	0.18	0.26	0.13	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/73-02/25/76	6	2.55	2.467	3.1	1.6	0.323	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/15/73-02/25/76	6	0.05	0.053	0.1	0.03	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/15/73-02/25/76	6##	0.05	0.05	0.1	0.01	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/73-02/25/76	6	0.015	0.03	0.12	0.	0.002	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/73-08/12/83	10	0.08	0.084	0.14	0.03	0.001	**	0.032	0.058	0.12
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/15/73-05/30/74	3	0.02	0.018	0.03	0.005	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/22/74-02/25/76	3	93.	81.	100.	50.	733.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/15/73-02/25/76	6##	0.008	0.013	0.04	0.005	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/22/74-02/25/76	3	32.	28.667	40.	14.	177.333	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/22/74-02/25/76	2##	0.025	0.025	0.05	0.	0.001	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/16/75-02/25/76	2	45.	45.	49.	41.	32.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/15/73-05/30/74	3	45.	45.667	51.	41.	25.333	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/15/73-05/30/74	3	0.	2.667	8.	0.	21.333	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	06/15/73-05/30/74	3	11.	11.333	12.	11.	0.333	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0232

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/15/73-05/30/74	3	4.3	4.2	5.6	2.7	2.11	1.453	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/15/73-05/30/74	3	2.8	2.9	3.1	2.8	0.03	0.173	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/15/73-05/30/74	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/15/73-05/30/74	3	11.	11.333	12.	11.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/15/73-05/30/74	3	4.2	4.267	4.5	4.1	0.043	0.208	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/15/73-08/12/83	10	3.5	3.7	5.	3.	0.678	0.823	3.	3.	4.25	5.
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/73-05/30/74	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/10/72-05/30/74	4	38.5	40.25	64.	20.	346.917	18.626	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED,	11/10/72-05/30/74	4	1.581	1.567	1.806	1.301	0.045	0.213	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	GEOMETRIC MEAN =			36.923								
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/10/72-06/16/75	6	5.	11.667	44.	0.	285.467	16.896	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/10/72-06/16/75	6	0.69	0.705	1.643	0.	0.428	0.654	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			5.066								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/22/74-06/16/75	2	52.	52.	60.	44.	128.	11.314	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	10/22/74-06/16/75	2	1.711	1.711	1.778	1.643	0.009	0.095	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			51.381								
60050	ALGAE, TOTAL (CELLS/ML)	06/15/73-07/30/76	7	61000.	871915.714	5199990.	120.	*****	1921394.295	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/15/73-02/25/76	6	14.5	13.333	20.	4.	35.867	5.989	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/15/73-07/30/76	7	86.	94.429	120.	83.	219.952	14.831	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/15/73-07/30/76	7	0.12	0.129	0.16	0.11	0.	0.019	**	**	**	**
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	07/30/76-07/30/76	1	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPETRO.	07/30/76-07/30/76	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	02/18/83-08/12/83	3	25.	23.333	41.	4.	344.333	18.556	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	02/18/83-08/12/83	3###	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/18/83-08/12/83	3	0.15	0.15	0.21	0.09	0.004	0.06	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/15/73-02/25/76	6	11.	10.967	14.	7.1	6.379	2.526	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/15/73-08/12/83	10	6.2	6.24	9.	4.	2.603	1.613	4.05	4.875	7.425	8.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0232

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	6	0	0.00	3	0	0.00				3	0	0.00			
00300	OXYGEN, DISSOLVED	4.	30	4	0.13	11	1	0.09				19	3	0.16			
00400	PH	9.	22	5	0.23	9	3	0.33				13	2	0.15			
	Other-Hi Lim.	6.5	22	3	0.14	9	0	0.00				13	3	0.23			
00403	PH, LAB	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	6	0	0.00	3	0	0.00				3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	6	0	0.00	3	0	0.00				3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	10	0	0.00	4	0	0.00				6	0	0.00			
	Drinking Water	250.	10	0	0.00	4	0	0.00				6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	6	0	0.00	3	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0232

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/72-08/12/83	10	7.75	11.02	22.	2.	83.96	9.163	2.	2.375	21.275	21.98
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/72-08/12/83	12	111.5	115.083	160.	94.	411.538	20.286	94.	97.25	126.5	152.5
00300	OXYGEN, DISSOLVED MG/L	11/10/72-08/12/83	11	9.	7.955	12.5	0.7	14.091	3.754	1.38	5.	10.6	12.48
00400	PH (STANDARD UNITS)	11/10/72-08/12/83	9	7.9	7.967	9.4	6.8	1.223	1.106	6.8	6.95	9.25	9.4
00400	CONVERTED PH (STANDARD UNITS)	11/10/72-08/12/83	9	7.9	7.251	9.4	6.8	1.799	1.341	6.8	6.95	9.25	9.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/72-08/12/83	9	0.013	0.056	0.158	0.	0.004	0.064	0.	0.001	0.113	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0232

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/72-08/12/83	17	24.	19.529	26.5	8.	58.171	7.627	8.	9.	25.75	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/72-08/12/83	18	105.	101.944	170.	68.	692.761	26.32	68.	69.75	111.5	134.
00300	OXYGEN, DISSOLVED MG/L	11/10/72-08/12/83	19	7.6	7.637	11.9	0.	12.152	3.486	2.4	5.6	11.4	11.9
00400	PH (STANDARD UNITS)	11/10/72-08/12/83	13	8.	7.862	11.	6.1	1.723	1.312	6.18	6.65	8.1	10.32
00400	CONVERTED PH (STANDARD UNITS)	11/10/72-08/12/83	13	8.	6.85	11.	6.1	2.831	1.683	6.18	6.65	8.1	10.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/72-08/12/83	13	0.01	0.141	0.794	0.	0.062	0.25	0.	0.008	0.237	0.677

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0233

NPS Station ID: MISS0233
 Location: LAKE; UNNAMED (HAY LAKE) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 11.3 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.794170/ -93.114170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0062
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0233

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0234

NPS Station ID: MISS0234
 Location: BURVIEW PARK POND AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206065200.00
 Description:

LAT/LON: 44.840559/ -93.114170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.570
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445026093065100
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0234

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/02/72-08/12/83	32	18.	16.331	27.5	2.	55.595	7.456	4.75	9.125	22.5	24.85
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/30/74-02/18/83	6	15.	14.083	23.	1.5	55.042	7.419	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	07/28/82-08/12/83	15	740.	742.267	750.	738.	15.352	3.918	738.	740.	746.	747.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/02/72-06/16/75	4	4.	5.5	10.	4.	9.	3.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/28/76-08/12/83	8	0.9	0.813	1.2	0.4	0.096	0.31	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/02/72-08/12/83	28	376.	407.143	775.	183.	32620.497	180.611	202.9	249.5	502.	715.8
00300	OXYGEN, DISSOLVED MG/L	11/02/72-08/12/83	34	7.95	7.454	13.5	0.05	16.222	4.028	1.	4.225	10.025	13.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/74-07/28/82	11	94.	95.727	142.	58.	565.418	23.779	61.6	77.	100.	139.8
00310	BOD, 5 DAY, 20 DEG C MG/L	11/02/72-05/30/74	3	4.6	4.033	5.2	2.3	2.343	1.531	**	**	**	**
00400	PH (STANDARD UNITS)	11/02/72-08/12/83	24	7.6	7.938	9.9	6.6	0.872	0.934	6.8	7.2	8.675	9.35
00400	CONVERTED PH (STANDARD UNITS)	11/02/72-08/12/83	24	7.6	7.333	9.9	6.6	1.253	1.119	6.8	7.2	8.675	9.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/02/72-08/12/83	24	0.025	0.046	0.251	0.	0.004	0.064	0.001	0.002	0.063	0.158
00403	PH, LAB, STANDARD UNITS SU	07/28/82-08/12/83	4	8.	7.95	8.7	7.1	0.457	0.676	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/82-08/12/83	4	7.955	7.587	8.7	7.1	0.633	0.795	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/82-08/12/83	4	0.011	0.026	0.079	0.002	0.001	0.036	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/02/72-05/30/74	3	1.2	2.167	5.1	0.2	6.703	2.589	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/02/72-05/30/74	3	103.	106.333	117.	99.	89.333	9.452	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/02/72-05/30/74	3	126.	130.	143.	121.	133.	11.533	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/02/72-09/13/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/28/82-07/28/82	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/28/82-07/28/82	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/28/82-07/28/82	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/13/73-06/16/75	3	1.6	1.667	1.8	1.6	0.013	0.115	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/16/75-06/16/75	1	8000.	8000.	8000.	8000.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/13/73-05/30/74	2	1.45	1.45	1.5	1.4	0.005	0.071	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/72-11/02/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/13/73-05/30/74	2	0.13	0.13	0.16	0.1	0.002	0.042	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/13/73-07/28/82	4	1.6	1.475	1.8	0.9	0.156	0.395	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/13/73-06/16/75	3	0.01	0.023	0.05	0.01	0.001	0.023	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/02/72-07/28/82	5##	0.05	0.04	0.05	0.02	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/02/72-06/16/75	4	0.	0.008	0.03	0.	0.	0.015	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/72-08/12/83	10	0.085	0.124	0.55	0.02	0.023	0.153	0.022	0.048	0.113	0.507
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/02/72-07/28/82	4	0.015	0.024	0.06	0.005	0.001	0.025	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/16/75-06/16/75	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/72-06/16/75	4##	0.005	0.006	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/16/75-06/16/75	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/16/75-06/16/75	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/02/72-05/30/74	3	110.	108.667	120.	96.	145.333	12.055	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0234

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/02/72-05/30/74	3	7.	5.333	9.	0.	22.333	4.726	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/02/72-05/30/74	3	27.	27.667	34.	22.	36.333	6.028	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/02/72-05/30/74	3	10.	10.167	11.	9.5	0.583	0.764	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/02/72-05/30/74	3	5.2	5.167	5.5	4.8	0.123	0.351	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/02/72-05/30/74	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/02/72-05/30/74	3	8.	9.	11.	8.	3.	1.732	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/02/72-05/30/74	3	3.4	3.4	3.8	3.	0.16	0.4	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	11/02/72-08/12/83	12	12.5	18.083	36.	6.	137.174	11.712	6.6	8.5	31.75	35.7
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/13/73-05/30/74	2	0.7	0.7	0.8	0.6	0.02	0.141	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/02/72-05/30/74	3	148.	127.333	226.	8.	12201.333	110.46	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	11/02/72-05/30/74	3	2.17	1.809	2.354	0.903	0.624	0.79	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3				64.44								
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/02/72-06/16/75	4	2.	6.	20.	0.	90.667	9.522	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/02/72-06/16/75	4	0.301	0.476	1.301	0.	0.383	0.619	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C				2.991								
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	07/28/82-07/28/82	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	07/28/82-07/28/82	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM				4.								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	07/28/82-07/28/82	1	36.	36.	36.	36.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	07/28/82-07/28/82	1	1.556	1.556	1.556	1.556	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR				36.								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/16/75-06/16/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	06/16/75-06/16/75	1	1.079	1.079	1.079	1.079	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4				12.								
60050	ALGAE, TOTAL (CELLS/ML)	11/02/72-07/28/82	7	300000.	755788.571	2600000.	520.850664286247.619	922314.635		**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/02/72-06/16/75	4	8.	11.75	23.	8.	56.25	7.5	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/02/72-08/18/77	6	145.5	147.667	178.	119.	705.467	26.561	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/02/72-08/18/77	6	0.2	0.202	0.24	0.16	0.001	0.036	**	**	**	**
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	09/28/76-09/28/76	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPECTRO	09/28/76-09/28/76	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/18/77-08/12/83	4	17.45	16.225	28.	2.	163.403	12.783	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/18/77-08/12/83	4##	0.05	0.588	2.2	0.05	1.156	1.075	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/02/72-11/02/72	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/82-08/12/83	4	0.18	0.545	1.7	0.12	0.594	0.771	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/13/73-06/16/75	3	7.1	7.4	8.	7.1	0.27	0.52	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	11/02/72-08/12/83	13	7.7	7.415	9.	4.5	1.48	1.216	5.14	6.75	8.25	8.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0234

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	33 &	7	0.21	14	5	0.36				19	2	0.11			
00400	PH	Other-Hi Lim.	9.	24	4	0.17	10	1	0.10				14	3	0.21			
		Other-Lo Lim.	6.5	24	0	0.00	10	0	0.00				14	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00				3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00				3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00				6	0	0.00			
		Drinking Water	250.	12	0	0.00	6	0	0.00				6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	2	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00				2	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0234

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/02/72-08/12/83	13	18.	14.392	23.	2.	67.426	8.211	2.6	5.25	22.	22.64
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/02/72-08/12/83	13	334.	380.769	775.	183.	43383.859	208.288	187.	232.	545.	749.8
00300	OXYGEN, DISSOLVED MG/L	11/02/72-08/12/83	14	7.	6.3	12.2	0.7	14.669	3.83	1.	1.5	9.7	11.
00400	PH (STANDARD UNITS)	11/02/72-08/12/83	10	7.9	8.04	9.6	7.1	0.658	0.811	7.11	7.35	8.675	9.53
00400	CONVERTED PH (STANDARD UNITS)	11/02/72-08/12/83	10	7.804	7.603	9.6	7.1	0.87	0.933	7.11	7.35	8.675	9.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/02/72-08/12/83	10	0.016	0.025	0.079	0.	0.001	0.028	0.	0.002	0.046	0.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0234

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/02/72-08/12/83	19	18.	17.658	27.5	6.5	46.224	6.799	7.	9.5	23.	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/02/72-08/12/83	15	440.	430.	750.	204.	24519.143	156.586	219.6	275.	503.	690.
00300	OXYGEN, DISSOLVED MG/L	11/02/72-08/12/83	20	8.65	8.262	13.5	0.05	16.469	4.058	0.42	6.125	11.325	13.49
00400	PH (STANDARD UNITS)	11/02/72-08/12/83	14	7.45	7.864	9.9	6.6	1.073	1.036	6.7	6.95	8.775	9.5
00400	CONVERTED PH (STANDARD UNITS)	11/02/72-08/12/83	14	7.447	7.209	9.9	6.6	1.535	1.239	6.7	6.95	8.775	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/02/72-08/12/83	14	0.036	0.062	0.251	0.	0.006	0.078	0.	0.002	0.115	0.205

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0235

NPS Station ID: MISS0235
 Location: LAKE; UNNAMED (HAY LAKE) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 11.3 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07040001011300.00
 Description:

LAT/LON: 44.794170/ -93.114170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0062
 Within Park Boundary: No

Date Created: 12/09/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.16

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0235

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/03/89-09/30/89	10	1.905	1.781	2.13	1.22	0.139	0.373	1.235	1.37	2.13	2.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0236

NPS Station ID: MISS0236
 Location: LAKESIDE ESTATE LAKE AT EAGAN, MN
 Station Type: /TYP/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07010206056900.00
 Description:

LAT/LON: 44.793892/ -93.114449

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.63

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444738093065200
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0236

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/10/83	32	20.	16.063	26.	0.	77.437	8.8	2.25	8.	23.5	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/74-05/05/78	7	17.	16.5	29.	-4.	111.583	10.563	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/26/82-08/10/83	15	739.	738.4	745.	730.	43.971	6.631	730.	730.	745.	745.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/20/73-03/02/76	6	5.	5.	9.	1.	7.2	2.683	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/30/76-08/27/76	2	11.	11.	13.	9.	8.	2.828	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/76-08/10/83	8	0.365	0.509	1.1	0.23	0.137	0.371	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/10/83	33	226.	228.939	400.	110.	3437.809	58.633	171.6	191.	236.5	319.6
00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/10/83	35	6.	6.954	12.2	0.1	13.866	3.724	1.34	4.7	11.	11.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/29/74-08/26/82	16	72.5	77.688	128.	9.	1320.496	36.339	22.3	52.75	114.5	122.4
00310	BOD, 5 DAY, 20 DEG C MG/L	06/20/73-06/20/73	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/03/72-08/10/83	27	8.4	8.241	9.6	6.8	0.578	0.76	6.9	7.8	8.8	9.22
00400	CONVERTED PH (STANDARD UNITS)	11/03/72-08/10/83	27	8.4	7.636	9.6	6.8	0.958	0.979	6.9	7.8	8.8	9.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/72-08/10/83	27	0.004	0.023	0.158	0.	0.002	0.043	0.001	0.002	0.016	0.126
00403	PH, LAB, STANDARD UNITS SU	02/15/83-08/10/83	3	7.6	7.667	8.1	7.3	0.163	0.404	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/15/83-08/10/83	3	7.6	7.557	8.1	7.3	0.181	0.426	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/15/83-08/10/83	3	0.025	0.028	0.05	0.008	0.	0.021	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/20/73-03/02/76	4	1.6	2.3	6.	0.	7.193	2.682	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/20/73-03/02/76	4	78.5	80.25	88.	76.	29.583	5.439	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/73-03/02/76	4	95.5	97.75	107.	93.	40.917	6.397	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/73-03/02/76	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/20/73-03/02/76	5	2.3	2.44	3.7	1.3	1.278	1.13	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/23/74-03/02/76	3	2700.	2900.	4400.	1600.	1990000.	1410.674	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/73-05/29/74	2	2.15	2.15	3.1	1.2	1.805	1.344	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/20/73-05/29/74	3	0.15	0.273	0.58	0.09	0.071	0.267	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/73-03/02/76	5	2.3	2.44	3.7	1.3	1.278	1.13	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/73-03/02/76	6	0.025	0.028	0.05	0.01	0.	0.02	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/20/73-03/02/76	6##	0.045	0.038	0.05	0.01	0.	0.016	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/73-03/02/76	6	0.015	0.015	0.03	0.	0.	0.016	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/73-08/10/83	11	0.09	0.121	0.3	0.02	0.007	0.082	0.028	0.06	0.19	0.282
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/20/73-05/29/74	3	0.02	0.053	0.13	0.01	0.004	0.067	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/23/74-03/02/76	3	182.	297.333	570.	140.	56201.333	237.068	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/20/73-03/02/76	6##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/23/74-03/02/76	3	14.	13.	14.	11.	3.	1.732	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/23/74-10/23/74	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/18/75-06/18/75	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/20/73-05/29/74	3	76.	77.	84.	71.	43.	6.557	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/20/73-05/29/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	06/20/73-05/29/74	3	20.	20.	22.	18.	4.	2.	**	**	**	**

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Parameter Inventory for Station: MISS0236

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/20/73-05/29/74	3	6.4	6.633	7.1	6.4	0.163	0.404	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/73-05/29/74	3	3.6	3.267	3.8	2.4	0.573	0.757	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/20/73-05/29/74	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	06/20/73-05/29/74	3	8.	8.	10.	6.	4.	2.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/73-05/29/74	3	3.8	3.833	4.1	3.6	0.063	0.252	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/20/73-08/10/83	13	12.	11.154	24.	4.	41.308	6.427	4.	5.	15.5	22.
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/73-05/29/74	2	2.9	2.9	3.6	2.2	0.98	0.99	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/03/72-05/29/74	4	41.	38.5	72.	0.	889.	29.816	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED,	11/03/72-05/29/74	4	1.61	1.269	1.857	0.	0.731	0.855	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3				18.582					**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/03/72-06/18/75	6	1.	2.333	10.	0.	15.067	3.882	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/03/72-06/18/75	6	0.151	0.267	1.	0.	0.151	0.388	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C				1.849					**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/23/74-06/18/75	2	27.	27.	44.	10.	578.	24.042	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	10/23/74-06/18/75	2	1.322	1.322	1.643	1.	0.207	0.455	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4				20.976					**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	06/20/73-08/27/76	7	450000.	1026157.143	3200000.	6100.	*****	1291141.41	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/20/73-03/02/76	6	10.	11.333	22.	4.	44.667	6.683	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/20/73-08/27/76	8	119.	117.875	127.	97.	84.696	9.203	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/20/73-08/27/76	8	0.16	0.16	0.17	0.13	0.	0.013	**	**	**	**
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	07/30/76-08/27/76	2	18.65	18.65	31.2	6.1	315.005	17.748	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPETRO.	07/30/76-08/27/76	2	7.35	7.35	11.1	3.6	28.125	5.303	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	02/15/83-08/10/83	3	51.	66.167	140.	7.5	4561.583	67.539	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	02/15/83-08/10/83	3###	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/15/83-08/10/83	3	0.25	0.197	0.28	0.06	0.014	0.119	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/20/73-03/02/76	5	10.	11.	17.	5.8	28.02	5.293	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	05/29/74-08/10/83	11	8.	7.545	9.5	3.8	3.987	1.997	4.04	5.3	9.	9.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0236

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	4.	35	6	0.17	14	4	0.29	1	0	0.00	20	2	0.10			
00400	PH	9.	27	4	0.15	12	2	0.17	1	0	0.00	14	2	0.14			
	Other-Lo Lim.	6.5	27	0	0.00	12	0	0.00	1	0	0.00	14	0	0.00			
00403	PH, LAB	9.	3	0	0.00	1	0	0.00				2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	13	0	0.00	5	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	250.	13	0	0.00	5	0	0.00	1	0	0.00	7	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	6	0	0.00	3	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0236

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/10/83	13	19.	14.115	24.6	1.	90.103	9.492	1.2	4.25	22.4	24.36
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/10/83	14	234.	245.786	335.	175.	3716.335	60.962	175.	190.	316.	328.5
00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/10/83	14	6.35	6.429	12.2	0.8	14.802	3.847	1.15	2.2	10.025	11.65
00400	PH (STANDARD UNITS)	11/03/72-08/10/83	12	8.1	8.033	9.3	6.8	0.792	0.89	6.83	7.025	8.763	9.24
00400	CONVERTED PH (STANDARD UNITS)	11/03/72-08/10/83	12	8.004	7.386	9.3	6.8	1.25	1.118	6.83	7.025	8.762	9.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/72-08/10/83	12	0.01	0.041	0.158	0.001	0.004	0.059	0.001	0.002	0.104	0.149

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0236

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/10/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/10/83	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/10/83	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/03/72-08/10/83	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/03/72-08/10/83	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/72-08/10/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0236

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/10/83	18	20.25	18.361	26.	6.	53.935	7.344	7.8	8.5	24.375	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/10/83	18	225.5	222.444	400.	159.	2518.732	50.187	168.9	205.	229.	257.8
00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/10/83	20	5.9	7.45	11.9	0.1	13.879	3.726	1.45	4.925	11.575	11.8
00400	PH (STANDARD UNITS)	11/03/72-08/10/83	14	8.5	8.479	9.6	7.6	0.331	0.575	7.7	8.	8.9	9.4
00400	CONVERTED PH (STANDARD UNITS)	11/03/72-08/10/83	14	8.489	8.188	9.6	7.6	0.422	0.649	7.7	8.	8.9	9.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/72-08/10/83	14	0.003	0.006	0.025	0.	0.	0.007	0.	0.001	0.01	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0237

NPS Station ID: MISS0237
 Location: LAKE; WESCOTT POND #3 IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.823892/ -93.116670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-2003
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0237

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0238

NPS Station ID: MISS0238
 Location: LAKE; WESCOTT POND #3 IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07040001077200.00
 Description:

LAT/LON: 44.823892/ -93.116670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.12

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-2003
 Within Park Boundary: No

Date Created: 03/23/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 8.80
 Distance from RF3: 0.06

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0238

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0239

NPS Station ID: MISS0239
 Location: LAKE; PICKEREL AT WEST ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 21.0 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.916670/ -93.119448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 29.220
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0079
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0239

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0240

NPS Station ID: MISS0240
 Location: LAKE; PICKEREL AT WEST ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 21.0 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206001
 RF3 Index: 07010206066600.00
 Description:

LAT/LON: 44.916670/ -93.119448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 29.220
 RF3 Mile Point: 0.26

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0079
 Within Park Boundary: Yes

Date Created: 02/21/86

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.12

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0240

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	06/25/85-06/25/85	2	1.25	1.25	2.2	0.3	1.805	1.344	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	06/25/85-06/25/85	2	13.6	13.6	21.1	6.1	112.5	10.607	**	**	**	**
34670	PCB - 1260 WET WGT/ISMG/KG	06/25/85-06/25/85	2##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	06/25/85-06/25/85	2##	0.625	0.625	1.	0.25	0.281	0.53	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	06/25/85-06/25/85	2##	25.	25.	25.	25.	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/25/85-06/25/85	2##	51.5	51.5	78.	25.	1404.5	37.477	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/25/85-06/25/85	2##	0.052	0.052	0.078	0.025	0.001	0.037	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/25/85-06/25/85	2	0.24	0.24	0.33	0.15	0.016	0.127	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/25/85-06/25/85	2	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0241

NPS Station ID: MISS0241
 Location: HAUSER POND AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 070102060500.00
 Description:

LAT/LON: 44.856392/ -93.120560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.570
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445123093071400
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0241

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/72-08/27/76	6	20.5	18.583	30.5	5.	89.042	9.436	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/74-08/27/76	3	23.	20.667	24.	15.	24.333	4.933	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/12/73-10/22/74	3	3.	5.333	10.	3.	16.333	4.041	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/27/76-08/27/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/76-08/27/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/10/72-08/27/76	6	270.	258.667	305.	167.	2732.667	52.275	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/72-08/27/76	7	10.1	9.871	14.6	3.1	19.572	4.424	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/29/74-08/27/76	4	123.	114.75	176.	37.	3910.917	62.537	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/72-05/29/74	3	3.	4.467	8.	2.4	9.453	3.075	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/72-08/27/76	7	7.6	8.7	10.5	7.5	2.06	1.435	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/72-08/27/76	7	7.6	7.815	10.5	7.5	2.975	1.725	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/72-08/27/76	7	0.025	0.015	0.032	0.	0.	0.014	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/12/73-05/29/74	2	3.95	3.95	7.9	0.	31.205	5.586	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/12/73-05/29/74	2	102.	102.	128.	76.	1352.	36.77	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/12/73-05/29/74	2	84.	84.	156.	12.	10368.	101.823	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/12/73-05/29/74	2	20.	20.	40.	0.	800.	28.284	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/12/73-10/22/74	3	1.9	2.133	3.3	1.2	1.143	1.069	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/22/74-10/22/74	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/12/73-05/29/74	2	1.5	1.5	1.9	1.1	0.32	0.566	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/12/73-05/29/74	2	0.745	0.745	1.4	0.09	0.858	0.926	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/12/73-10/22/74	3	1.9	2.133	3.3	1.2	1.143	1.069	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/12/73-10/22/74	3	0.03	0.033	0.05	0.02	0.	0.015	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/73-10/22/74	3##	0.05	0.04	0.05	0.02	0.	0.017	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/12/73-10/22/74	3	0.03	0.05	0.12	0.	0.004	0.062	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/12/73-08/27/76	4	0.075	0.085	0.18	0.01	0.005	0.073	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/73-05/29/74	2	0.05	0.05	0.07	0.03	0.001	0.028	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/22/74-10/22/74	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/12/73-10/22/74	3	0.01	0.018	0.04	0.005	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/22/74-10/22/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/22/74-10/22/74	1###	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/12/73-05/29/74	2	110.	110.	140.	80.	1800.	42.426	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	09/12/73-05/29/74	2	8.5	8.5	14.	3.	60.5	7.778	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	09/12/73-05/29/74	2	28.	28.	37.	19.	162.	12.728	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/73-05/29/74	2	9.9	9.9	12.	7.8	8.82	2.97	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	09/12/73-05/29/74	2	2.65	2.65	3.2	2.1	0.605	0.778	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/73-05/29/74	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/73-05/29/74	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/73-05/29/74	2	3.05	3.05	4.9	1.2	6.845	2.616	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0241

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/73-08/27/76	4	3.	3.25	5.	2.	2.25	1.5	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/73-05/29/74	2	8.25	8.25	16.	0.5	120.125	10.96	**	**	**	**
31501	COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/10/72-05/29/74	3	16.	57.333	156.	0.	7365.333	85.822	**	**	**	**
31501	LOG COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,	11/10/72-05/29/74	3	1.204	1.132	2.193	0.	1.206	1.098	**	**	**	**
31501	GM COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,3												
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/10/72-10/22/74	4	11.	20.5	60.	0.	774.333	27.827	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/10/72-10/22/74	4	0.801	0.845	1.778	0.	0.696	0.834	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C												
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/22/74-10/22/74	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/22/74-10/22/74	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4												
60050	ALGAE, TOTAL (CELLS/ML)	09/12/73-08/26/76	4	2150.	1995.	3300.	380.	2188100.	1479.223	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/12/73-10/22/74	3	11.	8.667	13.	2.	34.333	5.859	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/12/73-08/27/76	4	165.	156.5	183.	113.	937.	30.61	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/73-08/27/76	4	0.225	0.213	0.25	0.15	0.002	0.043	**	**	**	**
70951	CHLOROPHYLL-A,PHYTOPLANKTON MG/L,CHROMO-SPECTRO	08/26/76-08/27/76	2	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
70952	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-SPETRO.	08/26/76-08/27/76	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	05/29/74-05/29/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/12/73-10/22/74	3	8.5	9.633	15.	5.4	24.003	4.899	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/12/73-08/27/76	4	1.25	1.375	2.	1.	0.229	0.479	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0241

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	4.	7	1	0.14	4	1	0.25	3	0	0.00	3	0	0.00			
00400	PH	9.	7	3	0.43	4	0	0.00	3	3	1.00	3	3	1.00			
	Other-Hi Lim.																
	Other-Lo Lim.	6.5	7	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	860.	4	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
	Drinking Water	250.	4	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	4	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0242

NPS Station ID: MISS0242
 Location: LAKE; UNNAMED (SCHWANZ) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.797503/ -93.124448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0063
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0242

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0243

NPS Station ID: MISS0243
 Location: LAKE: UNNAMED (SCHWANZ) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07010206065200.00
 Description:

LAT/LON: 44.797503/ -93.124448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.000

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0063
 Within Park Boundary: No

Date Created: 12/30/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0243

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/90-06/19/91	42	8.	10.179	25.5	0.5	61.717	7.856	1.8	4.	15.25	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-06/19/91	17	1.4	1.383	2.1	0.5	0.173	0.416	0.74	1.135	1.69	2.02
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	10/11/90-06/19/91	19	268.	267.526	370.	215.	1407.93	37.522	215.	245.	290.	315.
00300	OXYGEN, DISSOLVED MG/L	10/11/90-06/19/91	38	8.05	7.664	16.3	0.05	25.1	5.01	1.15	2.975	12.4	14.16
00406	PH, FIELD, STANDARD UNITS SU	10/11/90-06/19/91	20	7.45	7.695	9.4	6.8	0.467	0.683	7.1	7.2	8.075	8.88
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/11/90-06/19/91	20	7.447	7.388	9.4	6.8	0.566	0.752	7.1	7.2	8.075	8.88
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/90-06/19/91	20	0.036	0.041	0.158	0.	0.001	0.039	0.001	0.008	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/11/90-04/18/91	4	69.	72.5	92.	60.	187.667	13.699	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/90-06/19/91	9	8.	9.	21.	3.	39.	6.245	3.	3.	14.	21.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/11/90-04/18/91	3	2.7	2.133	2.8	0.9	1.143	1.069	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/11/90-04/18/91	3	0.37	0.733	1.78	0.05	0.847	0.92	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/90-04/18/91	3	2.8	2.9	3.2	2.7	0.07	0.265	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/11/90-04/18/91	3	0.04	0.08	0.16	0.04	0.005	0.069	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/90-06/19/91	20	0.115	0.14	0.45	0.06	0.008	0.088	0.07	0.083	0.175	0.228
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/90-06/19/91	20	0.02	0.023	0.07	0.005	0.	0.015	0.006	0.01	0.03	0.04
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/90-06/19/91	10	14.5	32.15	172.	0.5	2738.947	52.335	0.5	0.5	37.5	160.8
60990	ZOOPLANKTON OTHER (/LITER)	10/11/90-10/11/90	1	1214.	1214.	1214.	1214.	0.	0.	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	10/11/90-06/19/91	10	3.	3.23	4.	3.	0.169	0.411	3.	3.	3.4	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0243

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	37 &	10	0.27	15	3	0.20	4	2	0.50	18	5	0.28			
00406	PH, FIELD	Other-Hi Lim.	9.	20	1	0.05	10	0	0.00	2	0	0.00	8	1	0.13			
		Other-Lo Lim.	6.5	20	0	0.00	10	0	0.00	2	0	0.00	8	0	0.00			
		Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0244

NPS Station ID: MISS0244
 Location:
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010204000119.43
 Description:

LAT/LON: 44.843060/ -93.126670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.570
 RF3 Mile Point: 20.67

Agency: 112WRD
 FIPS State/County: 29001 MISSOURI/ADAIR
 STORET Station ID(s): 445035093073600
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.50
 Distance from RF3: 0.00

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0244

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/73-09/24/73	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/24/73-09/24/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/73-09/24/73	1	244.	244.	244.	244.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/24/73-09/24/73	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/24/73-09/24/73	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/24/73-09/24/73	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/73-09/24/73	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/24/73-09/24/73	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/24/73-09/24/73	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/24/73-09/24/73	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/24/73-09/24/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/24/73-09/24/73	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/24/73-09/24/73	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/24/73-09/24/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/73-09/24/73	1	0.97	0.97	0.97	0.97	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/24/73-09/24/73	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/24/73-09/24/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/24/73-09/24/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/73-09/24/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/24/73-09/24/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/24/73-09/24/73	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/24/73-09/24/73	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	09/24/73-09/24/73	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	09/24/73-09/24/73	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/73-09/24/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	09/24/73-09/24/73	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/24/73-09/24/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/24/73-09/24/73	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/73-09/24/73	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/24/73-09/24/73	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/24/73-09/24/73	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT, MEMBRANE FILTER, IMMED. M-ENDO MED, 35C	09/24/73-09/24/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT, MEMBRANE FILTER, IMMED. M-ENDO MED, 3	09/24/73-09/24/73	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT, MEMBRANE FILTER, IMMED. M-ENDO MED, 3	GEOMETRIC MEAN =		20.									
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	09/24/73-09/24/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	09/24/73-09/24/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =		1.									
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/24/73-09/24/73	1	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0244

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	09/24/73-09/24/73	1	145.	145.	145.	145.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/24/73-09/24/73	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/24/73-09/24/73	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0244

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	1	0	0.00	1	0	0.00										
00400	PH	9.	1	0	0.00	1	0	0.00										
	Other-Hi Lim.	6.5	1	0	0.00	1	0	0.00										
	Other-Lo Lim.	10.	1	0	0.00	1	0	0.00										
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	1	0	0.00	1	0	0.00										
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00	1	0	0.00										
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00	1	0	0.00										
	Drinking Water	250.	1	0	0.00	1	0	0.00										
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	1	0	0.00	1	0	0.00										
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	1	0	0.00	1	0	0.00										
	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0245

NPS Station ID: MISS0245
 Location: LAKE; MCDONOUGH IN EAGAN
 Station Type: /TYP/A/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 7.6 HECTARE B
 Minor Basin: MEAN DEPTH: 1.6 M MAX DEPTH: 4 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.788337/ -93.126948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0076
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0245

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0246

NPS Station ID: MISS0246
 Location: LAKE; MCDONOUGH IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 7.6 HECTARE B
 Minor Basin: MEAN DEPTH: 1.6 M MAX DEPTH: 4 M
 RF1 Index: 07010206
 RF3 Index: 07010206070900.00
 Description:

LAT/LON: 44.788337/ -93.126948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0076
 Within Park Boundary: No

Date Created: 08/03/85

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.09

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0246

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/85-09/06/85	21	18.	18.595	26.	8.5	20.79	4.56	12.4	15.	22.25	24.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/01/85-09/06/85	5	2.5	2.38	2.8	2.	0.107	0.327	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/01/85-09/06/85	5	15.	19.	25.	15.	30.	5.477	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/01/85-09/06/85	5	200.	195.	200.	175.	125.	11.18	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/01/85-09/06/85	21	3.1	4.448	9.8	0.1	16.426	4.053	0.1	0.5	8.85	9.54
00403	PH, LAB, STANDARD UNITS SU	05/01/85-09/06/85	5	8.3	8.48	10.	7.6	0.907	0.952	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/01/85-09/06/85	5	8.3	8.017	10.	7.6	1.175	1.084	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/01/85-09/06/85	5	0.005	0.01	0.025	0.	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/01/85-09/06/85	3	76.	71.333	78.	60.	97.333	9.866	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/01/85-09/06/85	3	0.06	0.05	0.06	0.03	0.	0.017	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/85-09/06/85	5	0.75	0.736	0.75	0.68	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/01/85-09/06/85	3##	0.025	0.033	0.05	0.025	0.	0.014	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/85-09/06/85	5	0.025	0.027	0.035	0.02	0.	0.006	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/01/85-09/06/85	5	5.2	4.64	5.9	2.6	2.073	1.44	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/01/85-09/06/85	5	4.	3.62	4.2	2.5	0.482	0.694	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0246

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	21	11	0.52	3	1	0.33				18	10	0.56			
00403	PH, LAB	Other-Hi Lim.	9.	5	1	0.20	1	0	0.00				4	1	0.25			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0247

NPS Station ID: MISS0247
 Location: LAKE; UNNAMED IN EAGAN
 Station Type: /TYP/A/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.840281/ -93.127781

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0136
 Within Park Boundary: No

Date Created: 02/12/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0247

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	02/15/91-02/15/91	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	02/15/91-02/15/91	1	8.	8.	8.	8.	0.	0.	**	**	**	**
04263	INVALID PARAMETER	02/15/91-02/15/91	1	911022.	911022.	911022.	911022.	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	02/15/91-02/15/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	02/15/91-02/15/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	02/15/91-02/15/91	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	02/15/91-02/15/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	02/15/91-02/15/91	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	02/15/91-02/15/91	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0248

NPS Station ID: MISS0248
 Location: LAKE; UNNAMED IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.840281/ -93.127781

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0136
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0248

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0249

NPS Station ID: MISS0249
 Location: ECONOMICS LABORATORY, INC.
 Station Type: /TYP/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISS.
 RF1 Index: 07010206001
 RF3 Index: 07040001001206.79
 Description:
 OUTFALL IS STORM WATER PIPE ACROSS HWY 13 FROM THE FACILITY

LAT/LON: 44.906670/ -93.128060

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 28.900
 RF3 Mile Point: 7.15

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): ECOLAB /MN 0001589
 Within Park Boundary: Yes

Date Created: 12/17/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.14

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0249

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0250

NPS Station ID: MISS0250
 Location: LAKE; SCHULTZ 3 MIN OF ROSEMOUNT
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 6.5 HECTARE B
 Minor Basin: MEAN DEPTH: 2.3 M MAX DEPTH: 4.2 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.784448/ -93.128893

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0075
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0250

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0251

NPS Station ID: MISS0251
 Location: LAKE; SCHULTZ 3 MI N OF ROSEMOUNT
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 6.5 HECTARE B
 Minor Basin: MEAN DEPTH: 2.3 M MAX DEPTH: 4.2 M
 RF1 Index: 07010206
 RF3 Index: 07010206052100.00
 Description:

LAT/LON: 44.784448/ -93.128893

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.18

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0075
 Within Park Boundary: No

Date Created: 08/10/84

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 24.30
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0251

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/84-09/06/85	50	19.5	19.33	26.	8.5	24.169	4.916	10.2	16.75	23.5	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/04/84-09/13/94	32	2.59	2.539	3.66	0.61	0.777	0.881	1.057	2.1	3.238	3.66
00080	COLOR (PLATINUM-COBALT UNITS)	05/01/85-09/06/85	5	15.	16.	20.	15.	5.	2.236	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/84-09/06/85	15	220.	217.333	235.	200.	85.238	9.232	203.	210.	220.	232.
00300	OXYGEN, DISSOLVED MG/L	05/04/84-09/06/85	50	7.45	6.584	11.3	0.2	9.607	3.1	0.43	5.4	8.825	10.13
00403	PH, LAB, STANDARD UNITS SU	05/04/84-09/06/85	15	8.1	8.02	9.1	7.	0.412	0.642	7.24	7.4	8.5	8.98
00403	CONVERTED PH, LAB, STANDARD UNITS	05/04/84-09/06/85	15	8.1	7.663	9.1	7.	0.548	0.74	7.24	7.4	8.5	8.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/84-09/06/85	15	0.008	0.022	0.1	0.001	0.001	0.027	0.001	0.003	0.04	0.064
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/04/84-09/06/85	6	76.5	73.333	80.	57.	76.267	8.733	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/84-09/06/85	6	0.045	0.055	0.14	0.02	0.002	0.045	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/84-09/06/85	16	0.965	1.022	1.5	0.8	0.037	0.193	0.814	0.9	1.095	1.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/84-09/06/85	6###	0.038	0.046	0.1	0.025	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/84-09/06/85	16	0.038	0.039	0.08	0.02	0.	0.016	0.02	0.03	0.048	0.066
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/84-09/06/85	10	9.75	10.48	22.	2.8	28.822	5.369	3.08	7.1	13.	21.4
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	09/06/84-09/06/85	6	4.2	4.167	4.3	4.	0.011	0.103	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0251

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	50	9	0.18	10	2	0.20				40	7	0.18			
00403	PH, LAB	Other-Hi Lim.	9.	15	1	0.07	3	0	0.00				12	1	0.08			
		Other-Lo Lim.	6.5	15	0	0.00	3	0	0.00				12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	2	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0251

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/04/84-09/13/94	10	2.82	2.615	3.66	0.76	1.271	1.127	0.775	1.803	3.66	3.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0251

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/04/84-09/13/94	22	2.59	2.505	3.66	0.61	0.598	0.773	1.43	2.07	3.05	3.615

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0252

NPS Station ID: MISS0252
 Location: LAKE; BALD (POND JP-20) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: AREA: 4.0 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07040001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.815837/ -93.129170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0061
 Within Park Boundary: No

Date Created: 01/21/95

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0252

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0253

NPS Station ID: MISS0253
 Location: LAKE; BALD (POND JP-20) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: AREA: 4.0 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07040001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.815837/ -93.129170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0061
 Within Park Boundary: No

Date Created: 01/21/95

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0253

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/30/94-07/30/94	1	2.13	2.13	2.13	2.13	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0254

NPS Station ID: MISS0254
 Location: DONALDSON'S POND AT EAGAN, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07010206061200.00
 Description:

LAT/LON: 44.843060/ -93.129449

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.570
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445035093074600
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0254

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/72-08/11/83	35	15.5	14.003	25.5	1.	58.088	7.622	4.4	6.	21.3	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/12/75-04/19/83	7	14.	10.314	22.2	-4.5	105.441	10.268	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	07/29/82-08/11/83	16	742.	743.563	746.	740.	4.663	2.159	741.4	742.	746.	746.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/20/73-04/15/76	6	4.	4.5	10.	1.	9.1	3.017	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/15/76-08/11/83	8	0.81	0.83	1.3	0.52	0.069	0.262	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/72-08/11/83	34	252.	296.412	1190.	114.	37216.916	192.917	178.	208.5	278.	517.5
00300	OXYGEN, DISSOLVED MG/L	11/03/72-08/11/83	37	7.4	6.731	12.7	0.05	19.018	4.361	0.1	1.45	10.6	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/21/74-08/27/82	15	83.	75.094	139.	0.01	2571.446	50.709	0.124	8.	118.	137.2
00310	BOD, 5 DAY, 20 DEG C MG/L	11/03/72-05/21/74	4	2.4	2.6	4.1	1.5	1.347	1.16	**	**	**	**
00400	PH (STANDARD UNITS)	11/03/72-08/11/83	26	8.05	8.05	9.2	6.9	0.472	0.687	7.17	7.475	8.525	9.1
00400	CONVERTED PH (STANDARD UNITS)	11/03/72-08/11/83	26	8.047	7.626	9.2	6.9	0.659	0.812	7.17	7.475	8.525	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/72-08/11/83	26	0.009	0.024	0.126	0.001	0.001	0.031	0.001	0.003	0.034	0.068
00403	PH, LAB, STANDARD UNITS SU	02/17/83-04/19/83	2	7.6	7.6	8.	7.2	0.32	0.566	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/17/83-04/19/83	2	7.437	7.437	8.	7.2	0.373	0.611	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/17/83-04/19/83	2	0.037	0.037	0.063	0.01	0.001	0.038	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/20/73-04/15/76	5	1.	1.98	7.1	0.1	8.327	2.886	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/20/73-04/15/76	5	78.	72.4	84.	57.	137.3	11.718	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/73-04/15/76	5	95.	86.	103.	65.	297.	17.234	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/73-04/15/76	5	0.	1.2	6.	0.	7.2	2.683	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/20/73-04/15/76	6	0.935	0.987	1.6	0.62	0.121	0.347	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/12/75-04/15/76	3	1100.	1110.	1400.	830.	81300.	285.132	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/73-05/21/74	3	0.52	0.55	0.66	0.47	0.01	0.098	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/20/73-05/21/74	3	0.07	0.2	0.5	0.03	0.068	0.261	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/20/73-04/15/76	6	0.865	0.883	1.3	0.55	0.068	0.262	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/73-04/15/76	6	0.09	0.112	0.25	0.01	0.008	0.089	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/20/73-04/15/76	6	0.08	0.093	0.2	0.05	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/73-04/15/76	6	0.	0.062	0.28	0.	0.013	0.113	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/73-08/11/83	10	0.06	0.069	0.2	0.02	0.003	0.051	0.021	0.03	0.08	0.188
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/20/73-05/21/74	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/12/75-04/15/76	3	110.	104.667	120.	84.	345.333	18.583	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/20/73-04/15/76	6##	0.005	0.023	0.09	0.005	0.001	0.034	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/12/75-04/15/76	3	8.6	7.9	10.	5.1	6.37	2.524	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	03/01/76-03/01/76	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/12/75-04/15/76	3	13.	10.333	13.	5.	21.333	4.619	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/20/73-05/21/74	3	88.	84.667	89.	77.	44.333	6.658	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/20/73-05/21/74	3	11.	9.667	14.	4.	26.333	5.132	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	06/20/73-05/21/74	3	28.	27.667	29.	26.	2.333	1.528	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/20/73-05/21/74	3	4.	3.8	4.4	3.	0.52	0.721	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0254

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/73-05/21/74	3	16.	16.667	23.	11.	36.333	6.028	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/20/73-05/21/74	3	0.7	0.767	1.1	0.5	0.093	0.306	**	**	**	**
00932	SODIUM, PERCENT	06/20/73-05/21/74	3	28.	29.333	39.	21.	82.333	9.074	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/73-05/21/74	3	1.9	1.867	2.1	1.6	0.063	0.252	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/20/73-08/11/83	12	28.5	29.333	66.	9.	248.242	15.756	9.6	16.25	39.	58.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/73-05/21/74	2	3.	3.	4.5	1.5	4.5	2.121	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/03/72-05/21/74	4	20.	49.25	152.	5.	4742.25	68.864	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	11/03/72-05/21/74	4	1.301	1.371	2.182	0.699	0.373	0.611	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	11/03/72-06/12/75	5	2.	16.6	76.	0.	1104.8	33.239	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/03/72-06/12/75	5	0.301	0.557	1.881	0.	0.61	0.781	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/03/72-06/12/75	5	0.301	0.557	1.881	0.	0.61	0.781	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	06/20/73-09/06/77	7	13000.	36214.286	120000.	1200.	2207381428.571	46982.778	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	06/20/73-04/15/76	6	4.5	4.333	8.	0.	12.267	3.502	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/20/73-09/06/77	7	123.	116.571	201.	0.	4332.952	65.825	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/20/73-09/06/77	7	0.17	0.159	0.27	0.	0.008	0.088	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/20/73-09/06/77	7	0.17	0.159	0.27	0.	0.008	0.088	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	09/06/77-08/11/83	4	19.	16.875	27.	2.5	122.729	11.078	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	09/06/77-08/11/83	4	1.535	2.13	5.4	0.05	6.673	2.583	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/17/83-08/11/83	3	0.15	0.163	0.25	0.09	0.007	0.081	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/20/73-04/15/76	6	4.15	4.367	6.9	2.7	2.263	1.504	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/24/73-08/11/83	11	14.5	14.3	22.	7.5	26.95	5.191	7.6	10.	17.9	21.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0254

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	36 &	9	0.25	12	2	0.17	1	1	1.00	23	6	0.26			
00400	PH	Other-Hi Lim.	9.	26	4	0.15	10	1	0.10	1	0	0.00	15	3	0.20			
		Other-Lo Lim.	6.5	26	0	0.00	10	0	0.00	1	0	0.00	15	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	4	0	0.00	1	0	0.00	7	0	0.00			
		Drinking Water	250.	12	0	0.00	4	0	0.00	1	0	0.00	7	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	2	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0254

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11	11.7	12.873	23.6	3.	62.526	7.907	3.1	5.	21.3	23.18
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11	241.	340.727	1190.	114.	103336.818	321.46	121.4	171.	264.	1091.6
00300	OXYGEN, DISSOLVED MG/L	12	7.	6.725	11.4	0.9	9.146	3.024	1.23	5.4	9.225	10.86
00400	PH (STANDARD UNITS)	10	8.1	7.97	9.1	6.9	0.473	0.688	6.93	7.35	8.525	9.05
00400	CONVERTED PH (STANDARD UNITS)	10	8.089	7.548	9.1	6.9	0.671	0.819	6.93	7.35	8.525	9.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.008	0.028	0.126	0.001	0.002	0.04	0.001	0.003	0.046	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0254

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	207.	207.	207.	207.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0254

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	23	16.	15.109	25.5	5.	51.749	7.194	5.2	7.5	21.5	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	22	252.5	278.318	540.	202.	7523.37	86.737	205.6	226.	290.	458.1
00300	OXYGEN, DISSOLVED MG/L	24	7.95	6.985	12.7	0.05	23.744	4.873	0.1	0.25	11.15	12.5
00400	PH (STANDARD UNITS)	15	8.1	8.16	9.2	7.1	0.47	0.685	7.16	7.5	8.8	9.14
00400	CONVERTED PH (STANDARD UNITS)	15	8.1	7.746	9.2	7.1	0.654	0.808	7.16	7.5	8.8	9.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	15	0.008	0.018	0.079	0.001	0.001	0.024	0.001	0.002	0.032	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0255

NPS Station ID: MISS0255 LAT/LON: 44.875005/ -93.134448
 Location: ROGERS LAKE, SITE #5, AT MENDOTA HEIGHTS, MN
 Station Type: /TYP/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 30.570
 RF3 Index: 07010206106900.00 RF3 Mile Point: 0.77
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445230093080405
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0255

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/77-04/27/78	3	15.	11.667	20.	0.	108.333	10.408	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/09/77-04/27/78	3	18.	12.333	20.	-1.	134.333	11.59	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/09/77-04/27/78	3	3.	5.	10.	2.	19.	4.359	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/09/77-04/27/78	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/77-04/27/78	3	458.	706.	1270.	390.	239728.	489.62	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/09/77-04/27/78	3	3.1	5.4	12.9	0.2	44.29	6.655	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/77-04/27/78	3	35.	55.333	130.	1.	4470.333	66.861	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/09/78-04/27/78	2	6.95	6.95	9.9	4.	17.405	4.172	**	**	**
00340	COD, .25N K2CR2O7 MG/L	03/09/78-04/27/78	2	54.5	54.5	84.	25.	1740.5	41.719	**	**	**
00400	PH (STANDARD UNITS)	06/09/77-04/27/78	3	8.1	7.967	8.6	7.2	0.503	0.709	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/77-04/27/78	3	8.1	7.611	8.6	7.2	0.694	0.833	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/77-04/27/78	3	0.008	0.025	0.063	0.003	0.001	0.034	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/77-04/27/78	3	1.8	22.167	64.	0.7	1312.823	36.233	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/09/77-04/27/78	3	140.	256.	518.	110.	51708.	227.394	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/77-04/27/78	3	160.	310.667	632.	140.	77541.333	278.462	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/77-04/27/78	3	0.	2.	6.	0.	12.	3.464	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	06/09/77-04/27/78	2	0.	0.	0.	0.	0.	0.	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/77-04/27/78	3	2.9	2.6	3.9	1.	2.17	1.473	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/09/78-04/27/78	2	2.235	2.235	3.5	0.97	3.2	1.789	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/78-04/27/78	2	0.23	0.23	0.44	0.02	0.088	0.297	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/09/78-04/27/78	2##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/09/78-04/27/78	2	0.005	0.005	0.01	0.	0.007	0.007	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/09/77-06/09/77	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	06/09/77-06/09/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/77-04/27/78	3	2.8	2.563	3.9	0.99	2.159	1.469	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/77-04/27/78	3	0.01	0.023	0.05	0.01	0.001	0.023	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/09/77-06/09/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/77-04/27/78	3	0.12	0.557	1.5	0.05	0.669	0.818	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/09/77-04/27/78	3	0.08	0.53	1.5	0.01	0.707	0.841	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/09/77-04/27/78	3	22.	20.733	32.	8.2	142.813	11.95	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/09/78-04/27/78	2	0.	0.	0.	0.	0.	0.	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/09/77-04/27/78	3	170.	333.333	660.	170.	80033.333	282.902	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/09/77-04/27/78	3	54.	74.333	140.	29.	3390.333	58.227	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	06/09/77-04/27/78	3	40.	71.	140.	33.	3583.	59.858	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	06/09/77-04/27/78	3	21.	37.667	75.	17.	1049.333	32.393	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	06/09/77-04/27/78	3	31.	33.333	55.	14.	424.333	20.599	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/77-04/27/78	3	0.9	0.8	1.	0.5	0.07	0.265	**	**	**
00932	SODIUM, PERCENT	06/09/77-04/27/78	3	15.	19.333	28.	15.	56.333	7.506	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0255

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/77-04/27/78	3	4.4	5.1	8.7	2.2	10.93	3.306	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/09/77-04/27/78	3	74.	79.333	130.	34.	2325.333	48.222	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/77-04/27/78	3	16.	15.333	16.	14.	1.333	1.155	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/78-04/27/78	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/77-04/27/78	3	3.8	8.267	19.	2.	87.213	9.339	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/09/78-04/27/78	2###	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	06/09/77-04/27/78	3###	0.5	1.333	3.	0.5	2.083	1.443	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	06/09/77-04/27/78	3###	-0.301	-0.042	0.477	-0.301	0.202	0.449	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	06/09/77-04/27/78	3	2.	44.167	130.	0.5	5526.083	74.338	**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	06/09/77-04/27/78	3	0.301	0.705	2.114	-0.301	1.58	1.257	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	06/09/77-04/27/78	3	0.301	0.705	2.114	-0.301	1.58	1.257	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	06/09/77-04/27/78	3	2.3	2.3	4.5	0.1	9.68	3.111	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/78-04/27/78	2	2.3	2.3	4.5	0.1	9.68	3.111	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	06/09/77-04/27/78	3	4300.	11166.667	26000.	3200.	165323333.333	12857.812	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/09/77-04/27/78	3	10.	8.	10.	4.	12.	3.464	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/09/77-04/27/78	3	323.	461.	823.	237.	100132.	316.436	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/77-04/27/78	3	250.	405.	755.	210.	92275.	303.768	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/77-04/27/78	3	0.44	0.627	1.12	0.32	0.186	0.431	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/09/77-04/27/78	3	13.	11.467	17.	4.4	41.453	6.438	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/09/77-04/27/78	3	3.9	3.4	4.	2.3	0.91	0.954	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0255

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	3	0	0.00				1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	3	2	0.67				1	1	1.00	2	1	0.50			
00400	PH	9.	3	0	0.00				1	0	0.00	2	0	0.00			
	Other-Hi Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	3	0	0.00				1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00							1	0	0.00			
00720	CYANIDE, TOTAL	0.022	2	0	0.00				1	0	0.00	1	0	0.00			
	Fresh Acute	0.2	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	3	0	0.00				1	0	0.00	2	0	0.00			
	Fresh Acute	250.	3	0	0.00				1	0	0.00	2	0	0.00			
	Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	3	0	0.00				1	0	0.00	2	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	4.	2	0	0.00				1	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	20.	2	0	0.00				1	0	0.00	1	0	0.00			
	Fresh Acute	50.	2	0	0.00				1	0	0.00	1	0	0.00			
	Drinking Water	200.	3	0	0.00				1	0	0.00	2	0	0.00			
31625	FECAL COLIFORM, MF	200.	3	0	0.00				1	0	0.00	2	0	0.00			
	Other-Hi Lim.	200.	3	0	0.00				1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0256

NPS Station ID: MISS0256 LAT/LON: 44.870560/ -93.135837
 Location: ROGERS LAKE, SITE #4, AT MENDOTA HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 30.570
 RF3 Index: 07010206106900.00 RF3 Mile Point: 0.97
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445214093080904
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0256

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/77-03/09/78	3	4.	10.5	25.5	2.	169.75	13.029	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/14/77-03/09/78	3	-3.	10.333	27.	-3.	233.333	15.275	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/14/77-03/09/78	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/14/77-11/16/77	2	0.9	0.9	1.	0.8	0.02	0.141	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/77-03/09/78	3	290.	330.333	440.	261.	9230.333	96.075	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/14/77-03/09/78	3	9.2	7.3	12.4	0.3	39.31	6.27	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/14/77-03/09/78	3	97.	71.	114.	2.	3643.	60.357	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/14/77-03/09/78	2	3.6	3.6	6.1	1.1	12.5	3.536	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/14/77-03/09/78	3	33.	36.	45.	30.	63.	7.937	**	**	**	**
00400	PH (STANDARD UNITS)	07/14/77-03/09/78	3	8.	8.2	9.4	7.2	1.24	1.114	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/14/77-03/09/78	3	8.	7.611	9.4	7.2	1.761	1.327	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/77-03/09/78	3	0.01	0.024	0.063	0.	0.001	0.034	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/14/77-03/09/78	3	2.	7.033	19.	0.1	108.303	10.407	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/14/77-03/09/78	3	100.	113.	160.	79.	1767.	42.036	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/14/77-03/09/78	3	126.	124.667	192.	56.	4625.333	68.01	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/14/77-03/09/78	3	0.	6.667	20.	0.	133.333	11.547	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	07/14/77-03/09/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	11/16/77-11/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/14/77-03/09/78	3	1.4	1.593	2.4	0.98	0.532	0.729	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/16/77-11/16/77	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/77-03/09/78	3	1.3	1.247	1.6	0.84	0.147	0.383	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/77-03/09/78	3	0.08	0.297	0.75	0.06	0.154	0.393	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/77-03/09/78	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/14/77-03/09/78	3	0.06	0.043	0.07	0.	0.001	0.038	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/14/77-03/09/78	3	1.4	1.533	2.3	0.9	0.503	0.709	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/14/77-03/09/78	3	0.07	0.067	0.08	0.05	0.	0.015	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/77-03/09/78	3	0.04	0.11	0.25	0.04	0.015	0.121	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/14/77-03/09/78	3	0.02	0.053	0.12	0.02	0.003	0.058	**	**	**	**
00668	PHOSPHORUS, TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/16/77-11/16/77	1	680.	680.	680.	680.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/14/77-03/09/78	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/16/77-11/16/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/14/77-03/09/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/14/77-03/09/78	3	130.	136.	180.	98.	1708.	41.328	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	07/14/77-03/09/78	3	25.	23.333	26.	19.	14.333	3.786	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	07/14/77-03/09/78	3	32.	32.667	45.	21.	144.333	12.014	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	07/14/77-03/09/78	3	12.	13.333	17.	11.	10.333	3.215	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	07/14/77-03/09/78	3	14.	14.667	17.	13.	4.333	2.082	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/14/77-03/09/78	3	0.5	0.533	0.6	0.5	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0256

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00932	SODIUM, PERCENT	07/14/77-03/09/78	3	17.	18.667	23.	16.	14.333	3.786	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/14/77-03/09/78	3	4.3	4.7	5.9	3.9	1.12	1.058	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/14/77-03/09/78	3	35.	34.667	39.	30.	20.333	4.509	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/14/77-03/09/78	3	11.	10.667	17.	4.	42.333	6.506	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/14/77-03/09/78	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/14/77-03/09/78	3	5.4	5.333	7.7	2.9	5.763	2.401	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/16/77-11/16/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/16/77-11/16/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	11/16/77-11/16/77	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	11/16/77-11/16/77	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/16/77-11/16/77	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/16/77-11/16/77	1	61.	61.	61.	61.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/16/77-11/16/77	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/16/77-11/16/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/16/77-11/16/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/16/77-11/16/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/16/77-11/16/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/16/77-11/16/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/16/77-11/16/77	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/16/77-11/16/77	1	240.	240.	240.	240.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/77-11/16/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/16/77-11/16/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/16/77-11/16/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/16/77-11/16/77	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/16/77-11/16/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/16/77-11/16/77	1	3500.	3500.	3500.	3500.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/77-03/09/78	3##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/16/77-11/16/77	1	7900.	7900.	7900.	7900.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	07/14/77-03/09/78	2##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	07/14/77-03/09/78	2##	0.	0.	0.301	-0.301	0.181	0.426	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	07/14/77-03/09/78	2##	170.25	170.25	340.	0.5	57630.125	240.063	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	07/14/77-03/09/78	2##	1.115	1.115	2.531	-0.301	4.012	2.003	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	07/14/77-03/09/78	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/14/77-03/09/78	3	11000.	33786.667	90000.	360.	2398256533.333	48971.997	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	07/14/77-03/09/78	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	07/14/77-03/09/78	3	206.	219.667	289.	164.	4046.333	63.611	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	07/14/77-03/09/78	3	170.	184.333	243.	140.	2806.333	52.975	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/14/77-03/09/78	3	0.28	0.297	0.39	0.22	0.007	0.086	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/14/77-03/09/78	3	6.2	7.167	11.	4.3	11.923	3.453	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/16/77-11/16/77	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/16/77-11/16/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/14/77-03/09/78	3	5.	4.633	5.	3.9	0.403	0.635	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	07/14/77-03/09/78	3	5.	4.633	5.	3.9	0.403	0.635	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0256

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	3	1	0.33	1	0	0.00	1	1	1.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	1	0.33	1	0	0.00	1	0	0.00	1	1	1.00			
		Other-Low Lim.	6.5	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0256

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	0.022	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	0.2	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	860.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01007	BARIUM, TOTAL	360.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	50.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	2000.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	3.9	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	5.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	18.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	1300.	1	0	0.00	1	0	0.00									
31625	FECAL COLIFORM, MF	82.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	15.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		1400.	1	0	0.00	1	0	0.00									
		100.	1	0	0.00	1	0	0.00									
		120.	1	0	0.00	1	0	0.00									
		5000.	1	0	0.00	1	0	0.00									
		20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		200.	2	0	0.00				1	0	0.00	1	0	0.00			
		2.4	1	1	1.00	1	1	1.00									
		2.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0257

NPS Station ID: MISS0257
 Location: LAKE; UNNAMED (FARM POND)IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.822504/ -93.136949

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0140
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0257

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0258

NPS Station ID: MISS0258
 Location: LAKE: UNNAMED (FARM POND)IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.822504/ -93.136949

Depth of Water: 0
 Elevation: 0

RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0140
 Within Park Boundary: No

Date Created: 04/03/93

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0258

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/09/92-09/05/94	13	0.79	0.842	1.27	0.66	0.029	0.17	0.672	0.71	0.965	1.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0259

NPS Station ID: MISS0259 LAT/LON: 44.880559/ -93.137226
 Location: ROGERS LAKE, SITE #6, AT MENDOTA HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 30.200
 RF3 Index: 07010206106700.00 RF3 Mile Point: 0.00
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445250093081406
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0259

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/76-03/09/78	6	6.5	9.167	27.	0.	106.167	10.304	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/09/76-03/09/78	6	6.45	9.817	28.5	0.	127.102	11.274	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/76-03/09/78	6	10.	18.	65.	3.	538.	23.195	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/76-10/20/76	3	0.3	0.403	0.64	0.27	0.042	0.206	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/76-03/09/78	6	480.5	686.333	1650.	407.	230905.867	480.527	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/76-03/09/78	6	12.7	9.933	19.2	0.4	58.935	7.677	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/09/76-03/09/78	6	108.	100.833	246.	3.	8349.367	91.375	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/09/78-03/09/78	1	19.2	19.2	19.2	0.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	03/09/78-03/09/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/76-03/09/78	6	8.5	8.467	9.9	7.1	1.379	1.174	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/76-03/09/78	6	8.455	7.602	9.9	7.1	2.275	1.508	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/76-03/09/78	6	0.004	0.025	0.079	0.	0.001	0.036	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/09/76-03/09/78	6	1.05	21.85	109.	0.	1883.783	43.403	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/09/76-03/09/78	6	155.	236.	705.	90.	53742.	231.823	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/09/76-03/09/78	6	187.5	280.	860.	110.	82256.4	286.804	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/09/76-03/09/78	6	0.	3.667	16.	0.	42.267	6.501	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	03/09/76-03/09/78	6	1.	1.833	7.	0.	6.967	2.639	**	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	03/09/76-10/20/76	2	800.	800.	1600.	0.	1280000.	1131.371	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/09/76-03/09/78	6	4.5	4.233	7.3	1.4	4.539	2.13	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/09/76-10/20/76	2	13750.	13750.	24300.	3200.	222605000.	14919.953	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/09/78-03/09/78	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/78-03/09/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/09/78-03/09/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/09/78-03/09/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/09/76-04/13/77	5	1.7	1.954	3.2	0.97	0.798	0.893	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/09/76-04/13/77	5	2.	1.64	2.7	0.	1.093	1.045	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/76-03/09/78	6	4.45	4.217	7.3	1.4	4.526	2.127	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/76-03/09/78	6	0.02	0.035	0.1	0.01	0.001	0.036	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/09/76-04/13/77	5	0.02	0.038	0.1	0.01	0.001	0.038	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/76-03/09/78	6	0.355	0.81	3.2	0.17	1.39	1.179	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/76-03/09/78	6	0.075	0.524	2.8	0.005	1.246	1.116	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/76-10/20/76	2	230.	230.	300.	160.	9800.	98.995	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/76-03/09/78	6	25.5	26.167	37.	10.	98.167	9.908	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/76-10/20/76	2	210.5	210.5	243.	178.	2112.5	45.962	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/09/78-03/09/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/04/76-03/09/78	4	215.	350.	830.	140.	104466.667	323.213	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/04/76-03/09/78	4	76.5	81.	120.	51.	1128.667	33.596	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/09/76-03/09/78	6	45.	67.5	200.	25.	4298.7	65.564	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0259

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/76-03/09/78	4	24.5	37.25	80.	20.	824.917	28.721	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/09/76-03/09/78	6	28.5	32.333	55.	19.	188.667	13.736	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/04/76-03/09/78	4	0.95	0.975	1.2	0.8	0.029	0.171	**	**	**	**
00932	SODIUM, PERCENT	08/04/76-03/09/78	4	25.5	23.25	29.	13.	49.583	7.042	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/76-03/09/78	4	6.2	6.175	7.6	4.7	1.642	1.282	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/76-03/09/78	6	65.	78.5	130.	42.	1407.9	37.522	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/76-03/09/78	4	25.5	23.75	38.	6.	212.25	14.569	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/78-03/09/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/76-03/09/78	6	15.5	17.4	38.	0.6	195.808	13.993	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/20/76-10/20/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/20/76-10/20/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/20/76-10/20/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/76-10/20/76	2	16.	16.	18.	14.	8.	2.828	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/20/76-10/20/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/20/76-10/20/76	1##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/20/76-10/20/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/76-10/20/76	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/76-10/20/76	2	17.5	17.5	21.	14.	24.5	4.95	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/20/76-10/20/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	10/20/76-10/20/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/20/76-10/20/76	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/20/76-10/20/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/20/76-10/20/76	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/20/76-10/20/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/76-10/20/76	2	28.	28.	32.	24.	32.	5.657	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/20/76-10/20/76	1	990.	990.	990.	990.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/20/76-10/20/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/20/76-10/20/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/20/76-10/20/76	1##	48.5	48.5	48.5	48.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/20/76-10/20/76	1##	100.	100.	100.	100.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/76-10/20/76	2	90.	90.	100.	80.	200.	14.142	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/20/76-10/20/76	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/20/76-10/20/76	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/20/76-10/20/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01066	NICKEL, SUSPENDED (UG/L AS NI)	10/20/76-10/20/76	1##	24.	24.	24.	24.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/20/76-10/20/76	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	10/20/76-10/20/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/20/76-10/20/76	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L AS ZN)	10/20/76-10/20/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/20/76-10/20/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/76-10/20/76	2	134.	134.	175.	93.	3362.	57.983	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/20/76-10/20/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	03/09/76-10/20/76	2	5750.	5750.	7800.	3700.	8405000.	2899.138	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/09/78-03/09/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/20/76-10/20/76	1	15000.	15000.	15000.	15000.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	03/09/76-08/04/76	3##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	03/09/76-08/04/76	3##	-0.301	-0.201	0.	-0.301	0.03	0.174	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C				0.63					**	**	**	**
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	10/20/76-03/09/78	3	6.	9.	20.	1.	97.	9.849	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	10/20/76-03/09/78	3	0.778	0.693	1.301	0.	0.429	0.655	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM				4.932					**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/13/77-03/09/78	2##	16.75	16.75	33.	0.5	528.125	22.981	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/13/77-03/09/78	2##	0.609	0.609	1.519	-0.301	1.655	1.287	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR				4.062					**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	03/09/76-10/20/76	4	14.	68.75	245.	2.	13904.917	117.919	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	03/09/76-10/20/76	4	0.991	1.168	2.389	0.301	0.869	0.932	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4				14.727					**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/09/78-03/09/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	03/09/76-03/09/78	6	106000.	407160.833	1700000.	5.441929051284.167	664777.445	**	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/09/76-03/09/78	6	30.5	42.5	86.	14.	925.1	30.415	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/09/76-03/09/78	6	309.	440.5	1020.	263.	85644.3	292.65	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/76-03/09/78	4	334.	465.25	952.	241.	109464.917	330.855	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/09/76-03/09/78	6	0.42	0.6	1.39	0.36	0.159	0.399	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0259

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/09/76-03/09/78	6	20.	18.7	32.	6.2	88.06	9.384	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	10/20/76-10/20/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	10/20/76-10/20/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/20/76-10/20/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/76-10/20/76	2	1.	1.	1.	1.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/09/76-03/09/78	6	2.3	2.167	3.	0.9	0.891	0.944	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0259

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	1	0.17	1	0	0.00	4	1	0.25	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	2	0.33	1	0	0.00	4	2	0.50	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	2	0.33	1	0	0.00	4	1	0.25	1	1	1.00			
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	250.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	0 &	0	0.00												
01051	LEAD, TOTAL	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0259

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00							
	Drinking Water	50.	1	0	0.00				1	0	0.00							
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00				2	0	0.00	1	0	0.00				
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00							
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0260

NPS Station ID: MISS0260 LAT/LON: 44.870837/ -93.139171
 Location: ROGERS LAKE, SITE #3, AT MENDOTA HEIGHTS, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 30.570
 RF3 Index: 07010206106900.00 RF3 Mile Point: 1.15
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445215093082103
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0260

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/76-03/08/78	5	3.	6.7	15.	2.	35.2	5.933	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/12/76-03/08/78	5	-2.	8.22	23.	-2.	95.192	9.757	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/12/76-03/08/78	5	3.	3.6	7.	2.	4.3	2.074	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/76-11/16/77	3	1.	1.167	1.5	1.	0.083	0.289	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/12/76-03/08/78	5	325.	329.8	425.	262.	3760.7	61.325	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/76-03/08/78	5	11.9	11.18	18.7	0.9	41.287	6.425	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/12/76-03/08/78	5	110.	94.	139.	7.	2619.	51.176	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/78-03/08/78	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	11/16/77-03/08/78	2	44.	44.	53.	35.	162.	12.728	**	**	**	**
00400	PH (STANDARD UNITS)	04/12/76-03/08/78	5	8.5	8.16	8.6	7.2	0.343	0.586	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/12/76-03/08/78	5	8.5	7.786	8.6	7.2	0.518	0.72	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/76-03/08/78	5	0.003	0.016	0.063	0.003	0.001	0.026	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/12/76-03/08/78	5	0.7	2.64	9.4	0.4	14.663	3.829	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/12/76-03/08/78	5	109.	114.	160.	91.	720.5	26.842	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/12/76-03/08/78	5	130.	136.8	190.	107.	985.7	31.396	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/12/76-03/08/78	5	0.	0.4	2.	0.	0.8	0.894	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/12/76-03/08/78	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	11/16/77-11/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/12/76-03/08/78	5	1.4	1.68	2.7	1.	0.547	0.74	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11/16/77-11/16/77	1	173.	173.	173.	173.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/16/77-03/08/78	2	1.17	1.17	1.4	0.94	0.106	0.325	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/16/77-03/08/78	2	0.375	0.375	0.72	0.03	0.238	0.488	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/16/77-03/08/78	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/16/77-03/08/78	2	0.07	0.07	0.08	0.06	0.	0.014	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/12/76-04/12/77	3	0.88	1.143	1.8	0.75	0.328	0.572	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/12/76-04/12/77	3	0.65	0.557	0.8	0.22	0.091	0.301	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/76-03/08/78	5	1.4	1.634	2.6	0.97	0.483	0.695	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/12/76-03/08/78	5	0.07	0.064	0.1	0.01	0.001	0.036	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/12/76-04/12/77	3###	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/12/76-03/08/78	5	0.04	0.144	0.52	0.03	0.045	0.211	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/12/76-03/08/78	5	0.02	0.101	0.43	0.005	0.034	0.184	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/16/77-11/16/77	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/12/76-03/08/78	4	10.45	9.825	12.	6.4	7.349	2.711	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	11/16/77-11/16/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/16/77-03/08/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/01/77-03/08/78	4	140.	147.5	180.	130.	558.333	23.629	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	03/01/77-03/08/78	4	27.	30.	43.	23.	81.333	9.018	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	04/12/76-03/08/78	5	32.	34.6	46.	26.	58.8	7.668	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0260

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/01/77-03/08/78	4	13.	13.75	17.	12.	5.583	2.363	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/12/76-03/08/78	5	14.	14.4	17.	11.	6.8	2.608	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/01/77-03/08/78	4	0.5	0.525	0.6	0.5	0.002	0.05	**	**	**	**
00932	SODIUM, PERCENT	03/01/77-03/08/78	4	18.	17.75	19.	16.	1.583	1.258	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/01/77-03/08/78	4	4.85	4.975	5.9	4.3	0.529	0.727	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/12/76-03/08/78	5	30.	34.2	43.	27.	52.7	7.259	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/01/77-03/08/78	4	16.5	15.25	18.	10.	12.917	3.594	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/16/77-03/08/78	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/12/76-03/08/78	5	2.9	3.3	7.4	0.1	9.595	3.098	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/16/77-11/16/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/16/77-11/16/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	11/16/77-11/16/77	1	400.	400.	400.	400.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	11/16/77-11/16/77	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/16/77-11/16/77	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/16/77-11/16/77	1	450.	450.	450.	450.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/16/77-11/16/77	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/16/77-11/16/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/16/77-11/16/77	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/16/77-11/16/77	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/16/77-11/16/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/16/77-11/16/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/16/77-11/16/77	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/16/77-11/16/77	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/16/77-11/16/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/16/77-11/16/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/16/77-11/16/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/16/77-11/16/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/16/77-11/16/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/16/77-11/16/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	11/16/77-11/16/77	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	11/16/77-03/08/78	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/16/77-11/16/77	1	9000.	9000.	9000.	9000.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	04/12/76-04/12/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	04/12/76-04/12/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =		1.									
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	03/01/77-03/08/78	4##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	03/01/77-03/08/78	4##	-0.301	-0.226	0.	-0.301	0.023	0.151	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	GEOMETRIC MEAN =		0.595									
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	03/01/77-03/08/78	4	3.	3.5	6.	2.	3.	1.732	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	03/01/77-03/08/78	4	0.477	0.508	0.778	0.301	0.039	0.198	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =		3.224									
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	04/12/76-04/12/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	04/12/76-04/12/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =		1.									
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/16/77-03/08/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/12/76-03/08/78	3	13000.	64335.	180000.	5.10076011675.	100379.339		**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/12/76-03/08/78	5	4.	4.8	12.	0.	23.7	4.868	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	04/12/76-03/08/78	5	200.	216.8	298.	165.	2787.7	52.799	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/01/77-03/08/78	4	187.	197.25	248.	167.	1364.25	36.936	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/12/76-03/08/78	5	0.27	0.294	0.41	0.22	0.006	0.074	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/12/76-03/08/78	5	6.2	7.48	12.	4.6	10.487	3.238	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/16/77-11/16/77	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/16/77-11/16/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/12/76-03/08/78	5	7.	6.6	7.5	5.4	1.055	1.027	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0260

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	5	0	0.00	1	0	0.00	4	0	0.00						
00300	OXYGEN, DISSOLVED	4.	5	1	0.20	1	0	0.00	4	1	0.25						
00400	PH	9.	5	0	0.00	1	0	0.00	4	0	0.00						
		6.5	5	0	0.00	1	0	0.00	4	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	5	0	0.00	1	0	0.00	4	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	3	0	0.00				3	0	0.00						
00720	CYANIDE, TOTAL	0.022	2	0	0.00	1	0	0.00	1	0	0.00						
		0.2	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE, TOTAL IN WATER	860.	5	0	0.00	1	0	0.00	4	0	0.00						
		250.	5	0	0.00	1	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	250.	4	0	0.00	1	0	0.00	3	0	0.00						
00950	FLOURIDE, DISSOLVED AS F	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	360.	1	0	0.00	1	0	0.00									
		50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	3.9	1	0	0.00	1	0	0.00									
		5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	18.	1	0	0.00	1	0	0.00									
		1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	82.	1	0	0.00	1	0	0.00									
		15.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	1400.	1	0	0.00	1	0	0.00									
		100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	120.	1	0	0.00	1	0	0.00									
		5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		50.	2	0	0.00	1	0	0.00	1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	1	0	0.00				1	0	0.00						
31625	FECAL COLIFORM, MF	200.	4	0	0.00	1	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	2.4	1	0	0.00	1	0	0.00									
		2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0261

NPS Station ID: MISS0261
 Location: LAKE; COMO IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 28.5 HECTARE M
 Minor Basin: MEAN DEPTH: 1.9 M MAX DEPTH: 4.9 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 44.979170/ -93.140281

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0055
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 29 HA SHORE L: 2.00 MI ECOL CLASS: - AV DEPTH: 1.9 M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: 5 M FOR - % AGR - % ROUGHFISH: 1 LANDSAT TYPE: - VOL: 5.53E05 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 97 % # DWELL: 0 -1976 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0261

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0262

NPS Station ID: MISS0262
 Location: LAKE; COMO IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 28.5 HECTARE M
 Minor Basin: MEAN DEPTH: 1.9 M MAX DEPTH: 4.9 M
 RF1 Index: 07010206
 RF3 Index: 07010206025100.00
 Description:

LAT/LON: 44.979170/ -93.140281

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.10

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0055
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.10

On/Off RF1:
 On/Off RF3:

AREA: 29 HA SHORE L: 2.00 MI ECOL CLASS: - AV DEPTH: 1.9 M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: 5 M FOR -% AGR -% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 5.53E05 M3 MUN 100% MRSR 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 97% #DWELL:0 -1976 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	959	16.2	14.013	26.9	0.3	65.367	8.085	3.	4.9	21.1	24.5
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/12/76-07/12/76	6	74.5	73.583	77.5	68.	18.542	4.306	**	**	**	**
00023	SAMPLE WEIGHT IN POUNDS	07/31/90-07/31/90	4	0.8	1.025	2.3	0.2	0.829	0.911	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	07/31/90-07/31/90	4	11.	11.575	18.3	6.	25.896	5.089	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	546	5.8	8.179	41.	1.2	49.76	7.054	2.5	3.6	10.	15.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	241	0.9	1.293	4.2	0.1	1.012	1.006	0.4	0.5	2.	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	04/11/73-06/22/79	41	100.	122.927	300.	20.	6566.22	81.032	40.	60.	180.	268.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	652	290.	325.537	2870.	17.	26469.951	162.696	181.	220.	405.	500.
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	995	6.3	6.155	15.9	0.	15.112	3.887	0.3	3.1	9.3	11.2
00400	PH (STANDARD UNITS)	03/30/84-12/13/88	599	7.2	7.581	10.	6.2	0.939	0.969	6.6	6.8	8.3	9.1
00400	CONVERTED PH (STANDARD UNITS)	03/30/84-12/13/88	599	7.2	7.017	10.	6.2	1.258	1.121	6.6	6.8	8.3	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/84-12/13/88	599	0.063	0.096	0.631	0.	0.011	0.103	0.001	0.005	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	04/11/73-08/30/79	54	8.5	8.485	10.	7.2	0.542	0.736	7.4	7.9	9.1	9.45
00403	CONVERTED PH, LAB, STANDARD UNITS	04/11/73-08/30/79	54	8.5	7.972	10.	7.2	0.81	0.9	7.4	7.9	9.1	9.45
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/73-08/30/79	54	0.003	0.011	0.063	0.	0.016	0.	0.001	0.013	0.04	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	530	52.	55.219	134.	32.	193.771	13.92	40.	44.75	62.	79.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	516	8.	10.369	60.	0.5	73.715	8.586	2.	3.	16.	23.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	507	6.	7.964	35.	0.	51.7	7.19	0.9	2.	13.	19.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	510	2.	2.473	28.	0.	6.935	2.633	0.4	0.8	3.	5.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/11/73-06/22/79	10	1.28	1.461	2.57	0.94	0.304	0.552	0.942	1.02	1.943	2.52
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	523	0.34	0.588	6.4	0.015	0.543	0.737	0.015	0.09	0.72	1.852
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/12/76-07/12/76	1	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/73-08/30/79	48	0.04	0.048	0.12	0.005	0.001	0.03	0.01	0.023	0.07	0.091
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	462	1.485	1.576	5.24	0.4	0.405	0.637	0.863	1.128	1.923	2.377
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	477	0.04	0.109	0.83	0.005	0.023	0.152	0.005	0.01	0.14	0.304
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	644	0.19	0.224	2.48	0.03	0.043	0.207	0.06	0.1	0.26	0.435
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	588	0.02	0.06	0.74	0.005	0.011	0.103	0.005	0.005	0.07	0.151
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	512	63.	65.875	150.	35.	311.675	17.654	45.	53.	77.	90.
00940p	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	450	69.	84.456	1060.	3.	4217.928	64.946	34.	52.75	110.	134.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/15/46-07/12/76	2	12.5	12.5	16.	9.	24.5	4.95	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	488	21.	40.932	238.3	0.1	2378.18	48.767	1.8	4.6	58.275	115.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34670	PCB - 1260 WET WGT/ISM/G/KG	07/31/90-07/31/90	4 ##	0.014	0.015	0.028	0.005	0.	0.012	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/31/90-07/31/90	4	0.6	0.625	0.9	0.4	0.049	0.222	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/31/90-07/31/90	2 ##	5.	5.	5.	5.	0.	0.	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/31/90-07/31/90	4 ##	0.014	0.015	0.028	0.005	0.	0.012	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/22/79-06/22/79	3	0.062	0.058	0.063	0.05	0.	0.007	**	**	**
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/31/90-07/31/90	4	0.21	0.235	0.42	0.1	0.021	0.145	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/31/90-07/31/90	4	8.	7.5	10.	4.	6.333	2.517	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	171	3.	2.859	4.	1.9	0.215	0.464	2.	2.5	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

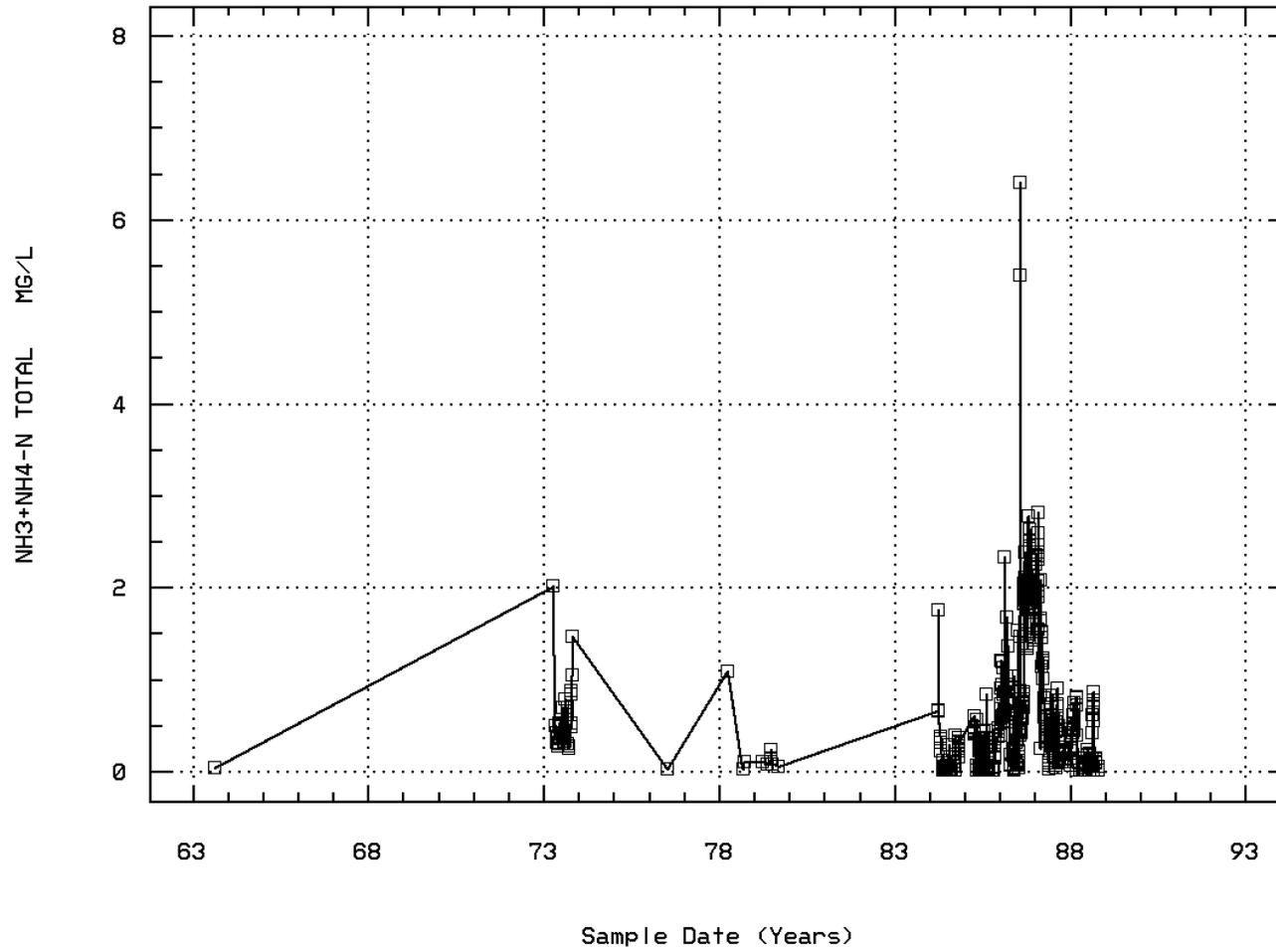
EPA Water Quality Criteria Analysis for Station: MISS0262

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	546	0	0.00	248	0	0.00	55	0	0.00	243	0	0.00			
00300	OXYGEN, DISSOLVED	4.	995	294	0.30	480	123	0.26	87	32	0.37	428	139	0.32			
00400	PH	9.	599	90	0.15	291	19	0.07	52	0	0.00	256	71	0.28			
	Other-Hi Lim.	6.5	599	35	0.06	291	26	0.09	52	2	0.04	256	7	0.03			
	Other-Lo Lim.	9.	54	15	0.28	19	2	0.11	3	0	0.00	32	13	0.41			
00403	PH, LAB	6.5	54	0	0.00	19	0	0.00	3	0	0.00	32	0	0.00			
	Other-Lo Lim.	1.	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	10.	48	0	0.00	11	0	0.00	3	0	0.00	34	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	477	0	0.00	220	0	0.00	43	0	0.00	214	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	860.	450	1	0.00	200	0	0.00	42	1	0.02	208	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	250.	450	4	0.01	200	1	0.01	42	3	0.07	208	0	0.00			
	Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0262 Parameter Code: 00610

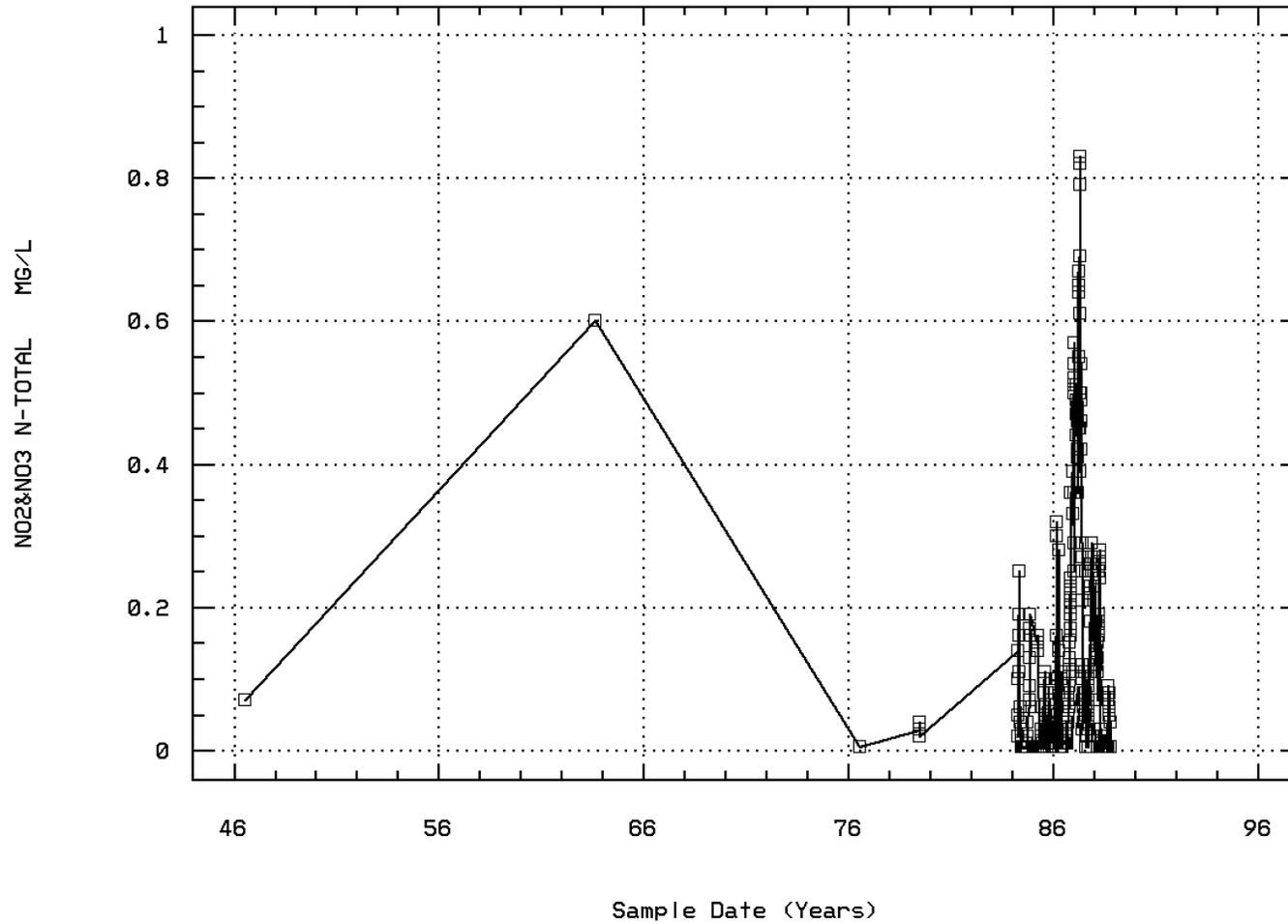
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



LAKE: COMO

IN ST. PAUL

Station: MISS0262 Parameter Code: 00630
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/

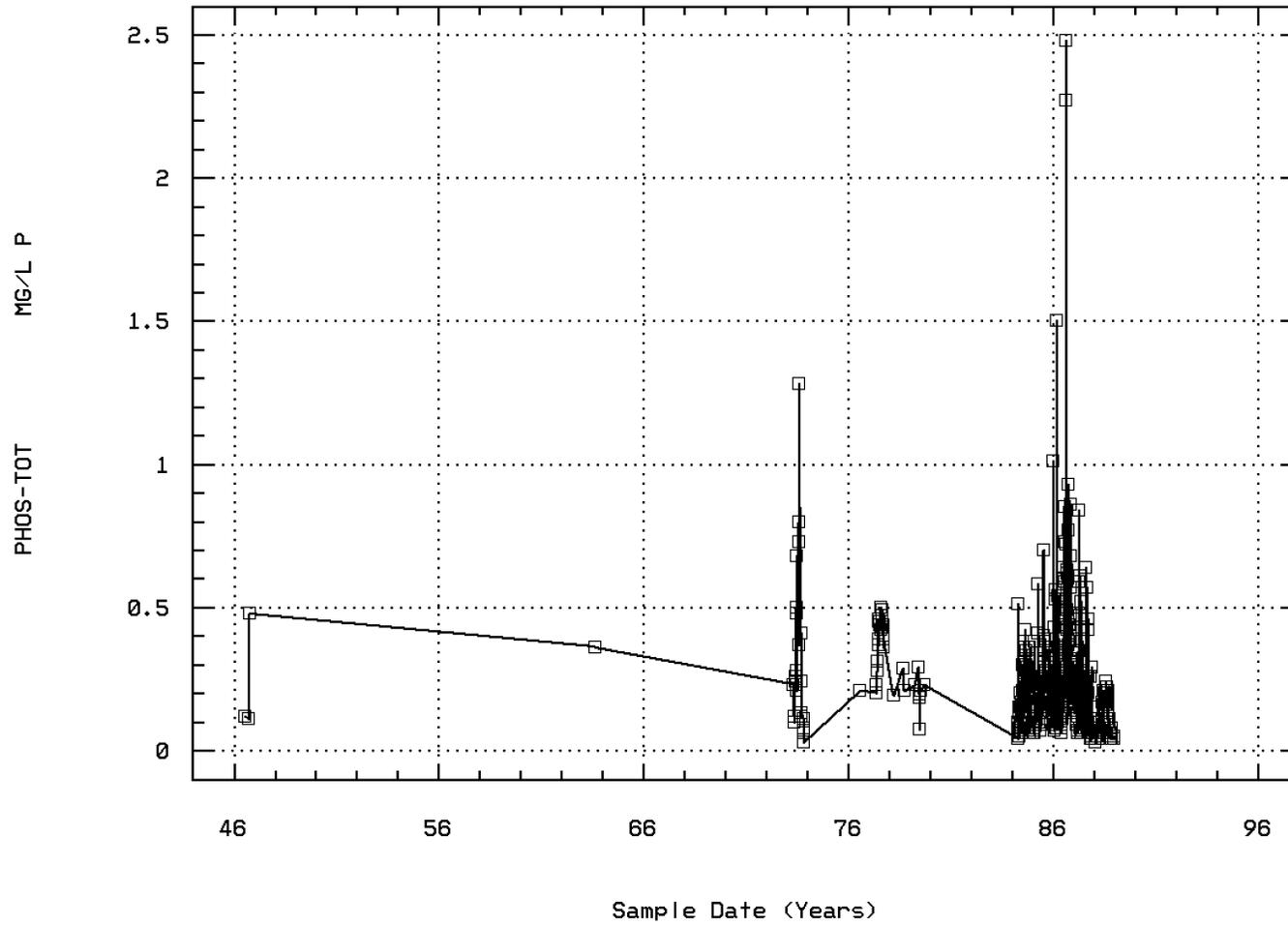


LAKE: COMO

IN ST. PAUL

Station: MISS0262 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)

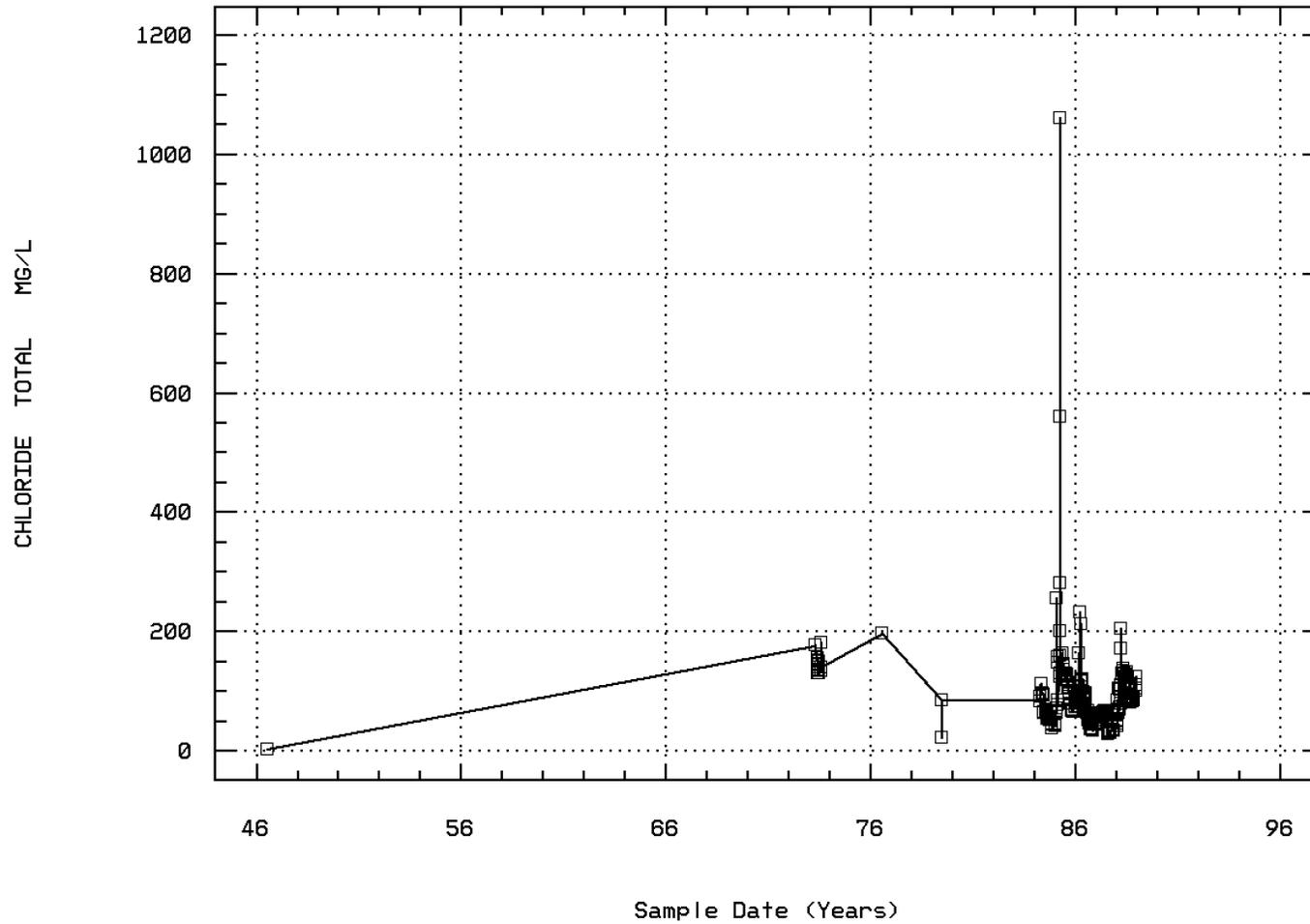


LAKE: COMO

IN ST. PAUL

Station: MISS0262 Parameter Code: 00940

CHLORIDE, TOTAL IN WATER



LAKE: COMO

IN ST. PAUL

Annual Analysis for 1946 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	1	0.07	0.07	0.07	0.07	0.07	0.	0.	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	3	0.12	0.237	0.48	0.11	0.044	0.211	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	1	3.	3.	3.	3.	3.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	1	0.04	0.04	0.04	0.04	0.04	0.	0.	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	1	0.6	0.6	0.6	0.6	0.6	0.	0.	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	1	0.36	0.36	0.36	0.36	0.36	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	37	27.	24.605	41.	3.5	153.158	12.376	4.46	13.85	36.	38.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	13	0.18	0.184	0.3	0.1	0.003	0.053	0.12	0.15	0.19	0.292
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	43	500.	514.186	710.	350.	8934.441	94.522	400.	450.	570.	690.
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	9	73.	71.778	75.	66.	8.694	2.949	66.	69.5	74.	75.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	38	0.405	0.536	2.02	0.25	0.124	0.352	0.298	0.328	0.64	0.897
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	24	0.235	0.325	1.28	0.03	0.088	0.296	0.07	0.12	0.463	0.765
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	13	89.	87.385	96.	79.	34.756	5.895	79.4	81.	93.	94.8
00940	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	15	140.	145.533	180.	129.	234.838	15.324	129.6	134.	151.	178.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	4	9.	7.5	12.	0.	33.	5.745	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	1	83.	83.	83.	83.	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	1	0.03	0.03	0.03	0.03	0.03	0.	0.	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	1	196.	196.	196.	196.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	8	15.3	15.238	17.3	13.2	2.383	1.544	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	16	0.84	0.885	1.43	0.46	0.114	0.337	0.46	0.543	1.198
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	8	8.85	8.113	10.9	3.3	5.698	2.387	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	20	0.425	0.397	0.5	0.2	0.007	0.083	0.235	0.363	0.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	3	290.	304.333	398.	225.	7636.333	87.386	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	3	0.1	0.407	1.09	0.03	0.351	0.593	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	3	0.207	0.229	0.288	0.193	0.003	0.051	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	3	71.	58.667	80.	25.	870.333	29.501	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	5	20.	20.06	20.3	20.	0.018	0.134	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	3	5.8	4.8	6.	2.6	3.64	1.908	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	5	0.7	0.652	0.76	0.37	0.025	0.16	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	7	440.	413.571	480.	200.	9205.952	95.948	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	5	7.3	6.88	7.7	5.5	0.752	0.867	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	3	70.	66.667	70.	60.	33.333	5.774	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	7	0.11	0.118	0.24	0.05	0.004	0.062	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	3	0.03	0.03	0.04	0.02	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	7	0.21	0.203	0.29	0.074	0.004	0.066	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	3	84.	63.333	84.	22.	1281.333	35.796	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	4	107.5	105.75	183.	25.	5368.917	73.273	**	**	**	**

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Annual Analysis for 1984 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	124	17.95	15.924	25.5	1.2	59.868	7.737	3.	10.725	22.5	24.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	79	8.5	9.452	19.	1.8	19.623	4.43	4.1	5.8	13.	15.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	27	0.6	0.752	2.8	0.3	0.344	0.587	0.38	0.4	0.9	1.36
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	95	244.	270.095	880.	153.	9090.725	95.345	181.8	211.	331.	385.4
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	119	7.	6.725	13.6	0.2	14.108	3.756	0.4	4.9	9.8	11.4
00400	PH (STANDARD UNITS)	03/30/84-12/13/88	94	7.5	7.868	9.4	6.2	0.976	0.988	6.7	6.9	8.9	9.3
00400	CONVERTED PH (STANDARD UNITS)	03/30/84-12/13/88	94	7.5	7.16	9.4	6.2	1.483	1.218	6.7	6.9	8.9	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/84-12/13/88	94	0.032	0.069	0.631	0.	0.01	0.099	0.001	0.001	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	79	50.	51.684	134.	42.	132.322	11.503	42.	46.	54.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	86	17.	15.221	25.	5.	38.409	6.198	7.	9.	21.	23.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	86	13.	11.891	22.	0.6	29.282	5.411	6.	6.	16.	19.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	86	3.	3.515	10.	0.4	3.592	1.895	2.	2.	4.	6.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	51	0.065	0.182	1.75	0.015	0.077	0.277	0.015	0.015	0.28	0.382
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	53	1.41	1.509	5.24	0.4	0.64	0.8	0.764	0.91	1.8	2.56
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	52	0.01	0.047	0.25	0.005	0.004	0.062	0.005	0.005	0.068	0.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	94	0.16	0.18	0.51	0.04	0.009	0.094	0.07	0.1	0.233	0.305
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	95	0.01	0.018	0.23	0.005	0.001	0.032	0.005	0.005	0.01	0.05
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	80	60.	63.9	150.	42.	462.192	21.499	48.	50.	64.	105.6
00940	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	49	55.	61.51	113.	37.	372.797	19.308	42.	49.	64.	95.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	80	59.3	77.346	238.3	4.1	4295.108	65.537	17.32	23.5	103.4	169.26
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	30	3.	2.633	3.	2.	0.24	0.49	2.	2.	3.	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	156	14.4	10.826	21.3	0.9	49.871	7.062	2.5	3.8	17.2	18.93
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	81	10.	10.764	38.	3.	31.5	5.613	4.32	6.35	13.5	17.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	28	0.45	0.529	1.2	0.3	0.047	0.216	0.3	0.4	0.675	0.82
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	121	407.	414.14	2870.	17.	66409.038	257.7	250.	279.5	475.	528.
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	163	8.2	7.028	15.9	0.3	17.879	4.228	0.5	2.9	10.6	12.2
00400	PH (STANDARD UNITS)	03/30/84-12/13/88	121	8.1	8.101	10.	6.5	1.123	1.06	6.7	7.1	9.1	9.5
00400	CONVERTED PH (STANDARD UNITS)	03/30/84-12/13/88	121	8.1	7.269	10.	6.5	1.821	1.349	6.7	7.1	9.1	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/84-12/13/88	121	0.008	0.054	0.316	0.	0.006	0.08	0.	0.001	0.079	0.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	83	50.	51.578	72.	40.	41.588	6.449	44.	46.	56.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	89	22.	22.607	60.	3.	60.605	7.785	13.	17.5	27.	30.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	84	18.	18.714	35.	7.	35.966	5.997	9.5	15.	23.	25.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	84	4.	4.479	28.	0.	16.828	4.102	1.	3.	5.	7.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	77	0.09	0.185	0.84	0.015	0.035	0.187	0.015	0.03	0.355	0.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	79	1.71	1.642	2.83	0.71	0.236	0.486	0.95	1.31	1.95	2.35
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	81	0.02	0.031	0.16	0.005	0.002	0.043	0.005	0.005	0.03	0.108
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	110	0.21	0.216	1.01	0.06	0.016	0.125	0.1	0.14	0.25	0.35
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	116 ##	0.005	0.028	0.64	0.005	0.005	0.068	0.005	0.005	0.03	0.063
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	80	64.	64.662	120.	47.	113.087	10.634	53.2	59.	70.	75.8
00940	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	70	125.	137.7	1060.	62.	17096.416	130.753	67.1	78.75	144.5	163.9
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	102	62.95	76.842	179.6	3.2	2518.844	50.188	12.46	33.775	128.55	149.94
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	10	3.	3.05	4.	2.	0.303	0.55	2.05	2.875	3.5	3.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	286	16.7	14.653	26.3	0.7	62.997	7.937	3.17	6.15	21.125	24.13
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	139	7.5	8.022	32.	3.	14.463	3.803	4.2	5.4	10.	12.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	56	1.1	1.459	3.3	0.3	0.767	0.876	0.57	0.7	2.4	2.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	170	238.5	264.171	715.	160.	7597.373	87.163	179.	200.	320.5	362.4
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	306	5.1	5.03	13.6	0.	12.001	3.464	0.3	1.975	7.5	9.53
00400	PH (STANDARD UNITS)	03/30/84-12/13/88	168	6.8	7.122	9.5	6.2	0.549	0.741	6.6	6.7	7.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/30/84-12/13/88	168	6.8	6.839	9.5	6.2	0.63	0.794	6.6	6.7	7.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/84-12/13/88	168	0.158	0.145	0.631	0.	0.011	0.105	0.003	0.079	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	147	44.	47.531	94.	32.	144.717	12.03	36.	39.	54.	66.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	133	9.	8.311	22.	0.5	26.135	5.112	2.	3.	12.	15.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	129	6.	6.329	17.	0.	19.376	4.402	0.9	2.	9.	12.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	132	2.	2.191	12.	0.	5.246	2.29	0.4	0.7	3.	5.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	149	0.84	1.11	6.4	0.015	0.908	0.953	0.08	0.425	1.85	2.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	145	1.86	1.903	5.18	0.8	0.414	0.643	1.246	1.455	2.255	2.49
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	152	0.03	0.085	0.5	0.005	0.011	0.105	0.01	0.01	0.11	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	166	0.24	0.323	2.48	0.06	0.093	0.305	0.1	0.17	0.42	0.593
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	167	0.07	0.119	0.74	0.005	0.02	0.141	0.005	0.03	0.14	0.294
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	140	51.	54.257	88.	35.	214.451	14.644	37.2	41.5	66.5	78.
00940	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	121	64.	72.	232.	33.	1072.333	32.747	35.	47.5	91.5	104.8
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	129	13.1	25.069	95.	0.2	631.356	25.127	1.4	2.75	45.55	63.8
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	87	3.	2.869	3.4	1.9	0.122	0.349	2.4	2.8	3.	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	202	16.2	14.053	26.9	2.	68.356	8.268	3.33	6.2	21.6	24.67
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	112	3.1	3.477	11.	1.6	1.842	1.357	2.3	2.525	4.2	5.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	41	2.4	2.556	4.2	0.9	0.657	0.81	1.8	1.95	3.3	3.92
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	118	227.	218.619	370.	123.	3150.768	56.132	135.9	170.75	264.25	286.1
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	208	6.1	6.188	14.7	0.1	12.66	3.558	0.3	3.925	9.05	10.9
00400	PH (STANDARD UNITS)	03/30/84-12/13/88	116	7.	7.076	8.1	6.5	0.175	0.418	6.5	6.8	7.3	7.63
00400	CONVERTED PH (STANDARD UNITS)	03/30/84-12/13/88	116	7.	6.914	8.1	6.5	0.202	0.449	6.5	6.8	7.3	7.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/84-12/13/88	116	0.1	0.122	0.316	0.008	0.009	0.095	0.024	0.05	0.158	0.316
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	111	52.	51.045	62.	40.	29.68	5.448	42.2	47.	56.	58.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	117	3.	3.432	26.	0.7	9.231	3.038	1.	2.	4.	6.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	117	2.	2.215	25.	0.	6.364	2.523	0.6	1.	3.	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	117	0.9	1.182	13.	0.	2.368	1.539	0.2	0.5	1.	2.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	113	0.43	0.686	2.82	0.03	0.497	0.705	0.114	0.205	0.83	1.956
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	106	1.13	1.309	3.38	0.59	0.286	0.535	0.78	0.93	1.65	2.165
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	111	0.18	0.25	0.83	0.005	0.047	0.216	0.03	0.07	0.46	0.54
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	115	0.12	0.177	0.84	0.03	0.022	0.149	0.05	0.07	0.24	0.384
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	109	0.03	0.076	0.49	0.005	0.011	0.106	0.005	0.01	0.1	0.24
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	103	63.	63.932	140.	50.	172.338	13.128	53.	57.	67.	71.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	100	50.	48.14	84.	28.	206.97	14.386	30.1	33.	61.	65.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	96	3.6	6.109	30.5	0.1	34.822	5.901	1.4	2.2	9.55	15.21
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	31	3.4	2.929	3.7	2.	0.468	0.684	2.	2.5	3.7	3.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	178	16.05	14.176	26.1	0.3	76.063	8.721	3.	4.15	23.	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	95	3.6	4.398	15.	1.2	8.746	2.957	1.92	2.5	5.	9.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	29	1.4	1.848	4.	0.8	1.033	1.017	0.8	1.05	2.2	3.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	95	405.	419.537	650.	235.	6953.251	83.386	323.2	360.	479.	550.
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	182	7.7	6.718	14.5	0.1	18.723	4.327	0.2	2.95	10.6	11.47
00400	PH (STANDARD UNITS)	03/30/84-12/13/88	100	8.3	8.04	9.7	6.3	0.986	0.993	6.7	7.1	8.8	9.39
00400	CONVERTED PH (STANDARD UNITS)	03/30/84-12/13/88	100	8.3	7.219	9.7	6.3	1.668	1.291	6.7	7.1	8.8	9.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/84-12/13/88	100	0.005	0.06	0.501	0.	0.01	0.1	0.	0.002	0.079	0.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	97	79.	75.464	89.	53.	84.835	9.211	61.	68.5	82.	85.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-11/01/88	91	5.	5.741	16.	0.8	14.989	3.872	2.	2.	8.	12.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/24/84-11/01/88	91	4.	4.041	13.	0.	9.132	3.022	0.8	1.	5.	8.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/24/84-11/01/88	91	1.	1.705	6.	0.	1.951	1.397	0.14	0.6	2.	3.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	83	0.11	0.221	0.86	0.015	0.064	0.253	0.015	0.015	0.42	0.674
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	78	1.27	1.299	3.21	0.49	0.195	0.441	0.771	1.04	1.483	1.782
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	75	0.02	0.072	0.28	0.005	0.007	0.084	0.005	0.005	0.14	0.206
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	100	0.085	0.104	0.24	0.04	0.003	0.058	0.04	0.053	0.16	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	100 ##	0.005	0.021	0.11	0.005	0.001	0.027	0.005	0.005	0.028	0.069
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	96	85.	84.646	101.	66.	68.	8.246	73.	78.25	91.	94.3
00940	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	90	104.5	102.822	204.	52.	670.215	25.889	69.	86.	122.25	129.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	74	15.6	20.674	75.9	0.6	382.002	19.545	1.25	3.675	30.75	56.65
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	05/15/84-07/25/88	13	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	12	0.64	0.737	1.07	0.46	0.058	0.241	0.46	0.498	0.985	1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	11	0.46	0.597	1.07	0.46	0.048	0.219	0.46	0.46	0.76	1.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	448	7.1	9.575	22.6	0.3	48.092	6.935	2.69	3.2	16.45	20.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	248	5.05	7.931	41.	1.4	56.987	7.549	2.59	3.4	9.95	17.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	101	1.2	1.477	4.1	0.15	1.154	1.074	0.3	0.46	2.4	2.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	310	250.	270.774	790.	129.	9052.143	95.143	172.1	200.75	342.25	400.
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	480	6.2	6.22	15.9	0.1	12.604	3.55	0.51	3.8	8.875	10.89
00403	PH, LAB, STANDARD UNITS SU	04/11/73-08/30/79	19	8.3	8.395	9.2	7.8	0.189	0.435	7.8	8.	8.8	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/11/73-08/30/79	19	8.3	8.218	9.2	7.8	0.222	0.471	7.8	8.	8.8	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/73-08/30/79	19	0.005	0.006	0.016	0.001	0.	0.005	0.001	0.002	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	247	50.	54.077	94.	32.	212.315	14.571	38.	42.	62.	79.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	229	0.51	0.861	2.82	0.015	0.675	0.822	0.05	0.179	1.765	2.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/73-08/30/79	11	0.04	0.038	0.08	0.01	0.001	0.026	0.01	0.01	0.06	0.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	203	1.62	1.716	3.52	0.68	0.364	0.603	0.93	1.25	2.2	2.512
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	220	0.08	0.129	0.6	0.005	0.019	0.137	0.006	0.03	0.19	0.36
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	305	0.19	0.206	1.5	0.03	0.028	0.168	0.05	0.09	0.26	0.42
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	286	0.02	0.066	0.73	0.005	0.013	0.113	0.005	0.005	0.07	0.183
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	235	60.	62.647	140.	35.	337.768	18.378	39.	48.	75.	87.
00940p	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	200	54.5	62.845	255.	29.	874.061	29.565	33.	37.25	83.75	95.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	234	13.3	38.508	238.3	0.1	3034.499	55.086	1.4	2.875	55.7	135.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	85	4.4	5.293	9.6	0.9	5.471	2.339	2.8	3.7	7.85	8.32
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	55	7.2	7.709	38.	2.	34.735	5.894	2.94	3.9	9.8	13.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	11	1.2	1.509	3.5	0.6	0.949	0.974	0.6	0.7	2.3	3.34
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	57	398.	466.281	2870.	17.	135300.598	367.832	231.8	278.	530.	695.
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	87	9.1	7.125	13.6	0.2	23.654	4.864	0.4	1.8	11.5	12.2
00403	PH, LAB, STANDARD UNITS SU	04/11/73-08/30/79	3	8.6	8.233	8.8	7.3	0.663	0.814	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/11/73-08/30/79	3	8.6	7.743	8.8	7.3	1.024	1.012	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/73-08/30/79	3	0.003	0.018	0.05	0.002	0.001	0.028	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	50	53.5	56.9	82.	41.	134.5	11.597	44.2	46.75	66.5	73.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	46	0.697	0.762	2.02	0.015	0.221	0.471	0.11	0.438	1.053	1.478
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/73-08/30/79	3	0.02	0.05	0.12	0.01	0.004	0.061	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	42	1.455	1.545	5.24	0.78	0.444	0.667	1.04	1.228	1.72	1.927
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	43	0.17	0.283	0.83	0.02	0.055	0.235	0.038	0.14	0.45	0.682
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	56	0.175	0.22	0.84	0.04	0.026	0.161	0.07	0.1	0.28	0.475
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	49	0.01	0.051	0.39	0.005	0.007	0.085	0.005	0.005	0.055	0.15
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	50	65.	68.32	120.	52.	205.936	14.35	53.	55.	78.	87.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	07/15/46-12/13/88	42	118.	152.738	1060.	56.	27964.881	167.227	59.3	81.75	160.	226.3
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	43	9.	18.544	58.5	2.3	320.867	17.913	3.28	4.6	26.4	51.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/77-12/13/88	426	21.25	20.42	26.9	10.1	18.571	4.309	14.8	17.2	24.1	25.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/11/73-12/13/88	243	7.4	8.539	38.	1.2	45.905	6.775	2.4	3.7	10.1	15.
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/30/73-08/30/91	129	0.8	1.13	4.2	0.1	0.864	0.929	0.4	0.5	1.25	2.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/73-12/13/88	285	341.	356.954	710.	123.	15908.107	126.127	200.6	259.	460.5	520.
00300	OXYGEN, DISSOLVED MG/L	07/12/76-12/13/88	428	6.2	5.885	14.	0.	16.007	4.001	0.2	1.8	9.2	11.2
00403	PH, LAB, STANDARD UNITS SU	04/11/73-08/30/79	32	8.65	8.563	10.	7.2	0.756	0.869	7.33	7.6	9.275	9.64
00403	CONVERTED PH, LAB, STANDARD UNITS	04/11/73-08/30/79	32	8.647	7.896	10.	7.2	1.215	1.102	7.33	7.6	9.275	9.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

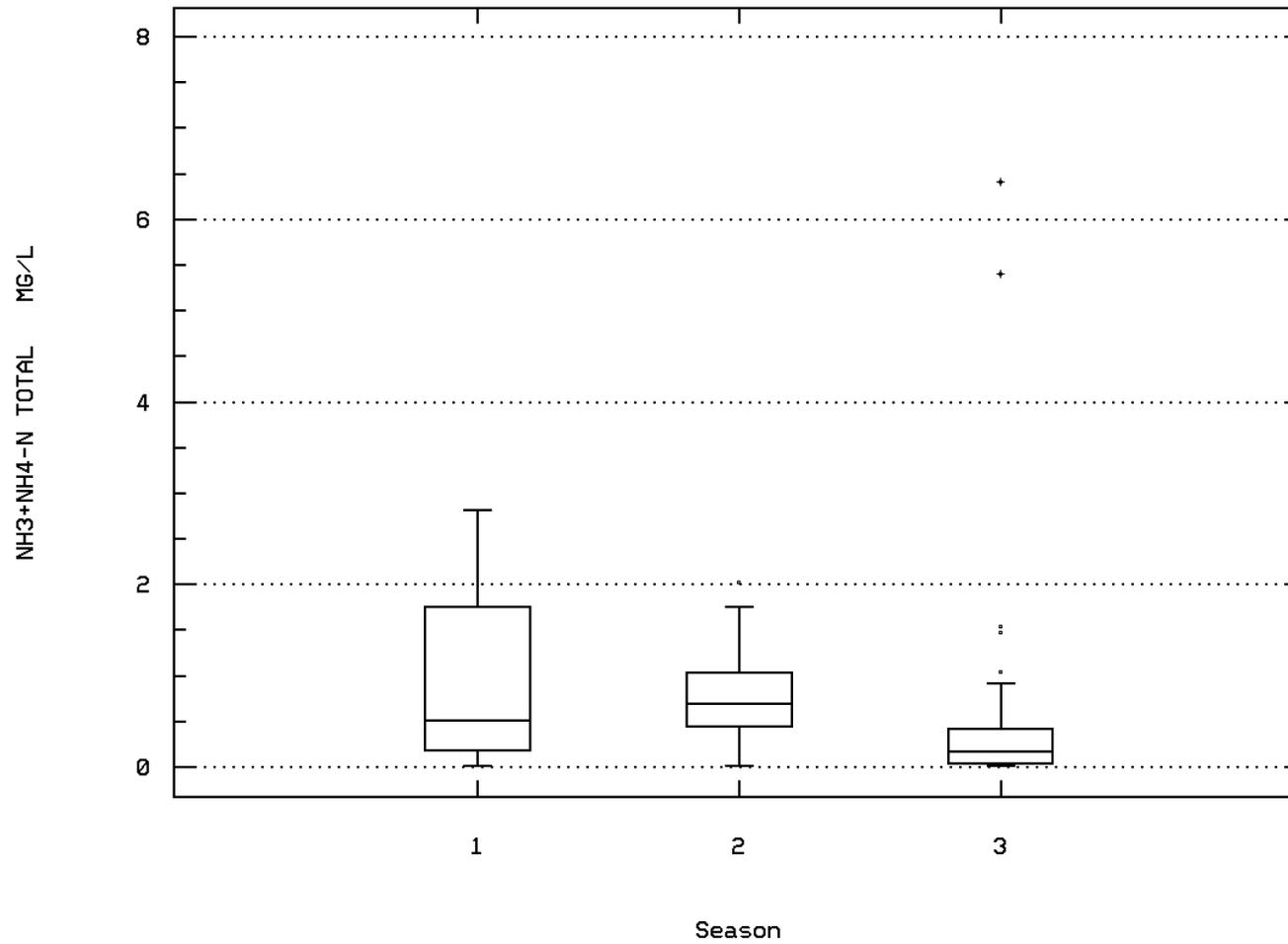
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0262

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/73-08/30/79	32	0.002	0.013	0.063	0.	0.	0.019	0.	0.001	0.025	0.047
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	233	52.	56.069	134.	38.	185.573	13.623	42.	46.5	61.5	79.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/63-10/13/88	248	0.165	0.303	6.4	0.015	0.326	0.571	0.015	0.04	0.42	0.601
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/73-08/30/79	34	0.045	0.05	0.12	0.005	0.001	0.029	0.015	0.03	0.07	0.095
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/12/76-10/13/88	217	1.37	1.452	5.18	0.4	0.407	0.638	0.796	1.025	1.76	2.158
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/15/46-10/13/88	214	0.01	0.053	0.61	0.005	0.012	0.109	0.005	0.005	0.04	0.11
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/46-12/13/88	283	0.19	0.244	2.48	0.04	0.061	0.247	0.07	0.12	0.28	0.476
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/12/76-12/13/88	253	0.02	0.056	0.74	0.005	0.009	0.094	0.005	0.005	0.06	0.14
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/11/73-12/13/88	227	64.	68.678	150.	41.	290.29	17.038	50.8	59.	78.	92.2
00940p	CHLORIDE, TOTAL IN WATER MG/L	07/15/46-12/13/88	208	88.5	91.447	196.	3.	1323.456	36.379	53.	62.	124.	136.2
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/21/78-11/01/88	211	35.9	48.183	179.6	0.2	1922.087	43.842	2.5	13.2	70.2	112.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0262 Parameter Code: 00610

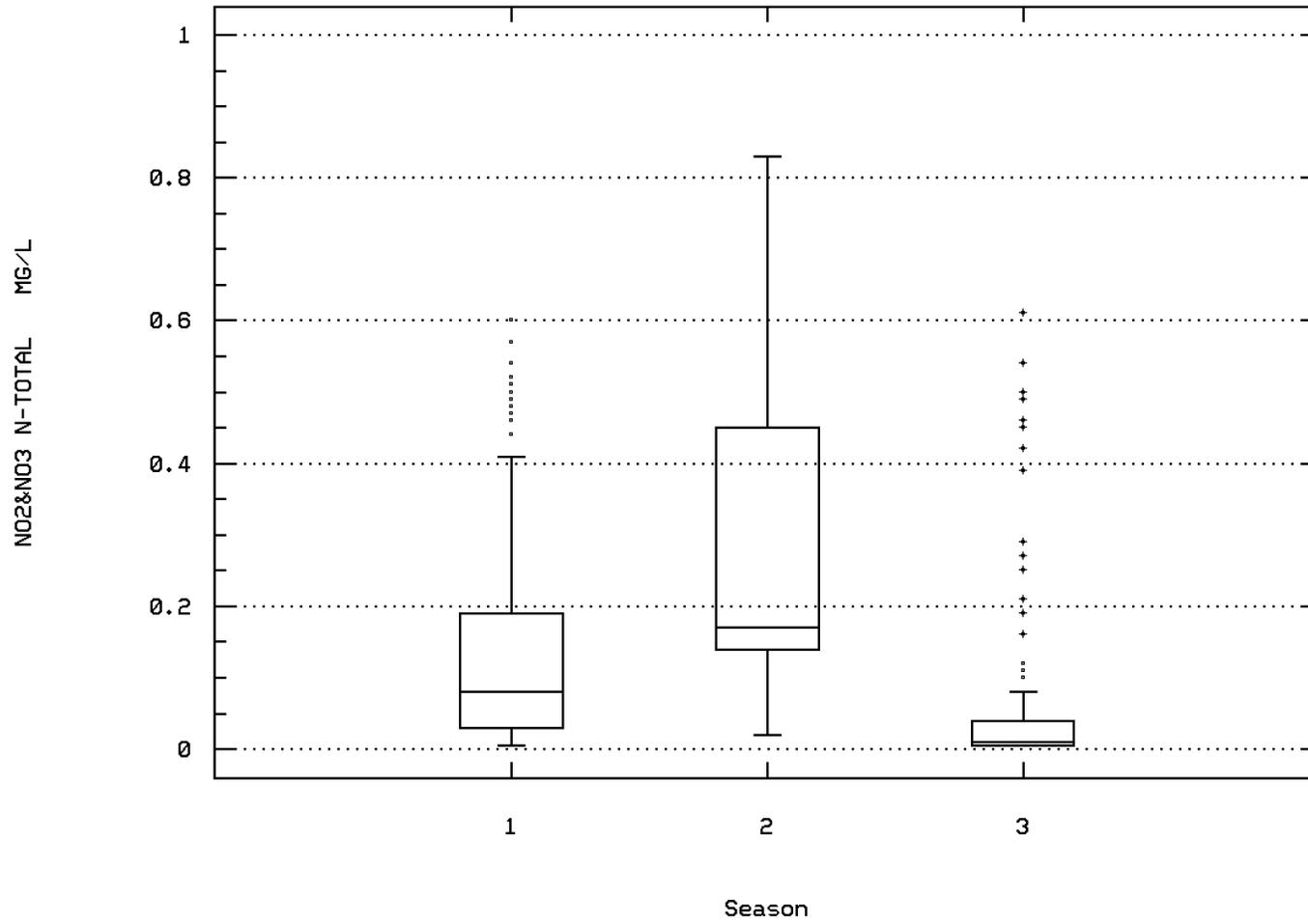
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



LAKE: COMO

IN ST. PAUL

Station: MISS0262 Parameter Code: 00630
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/

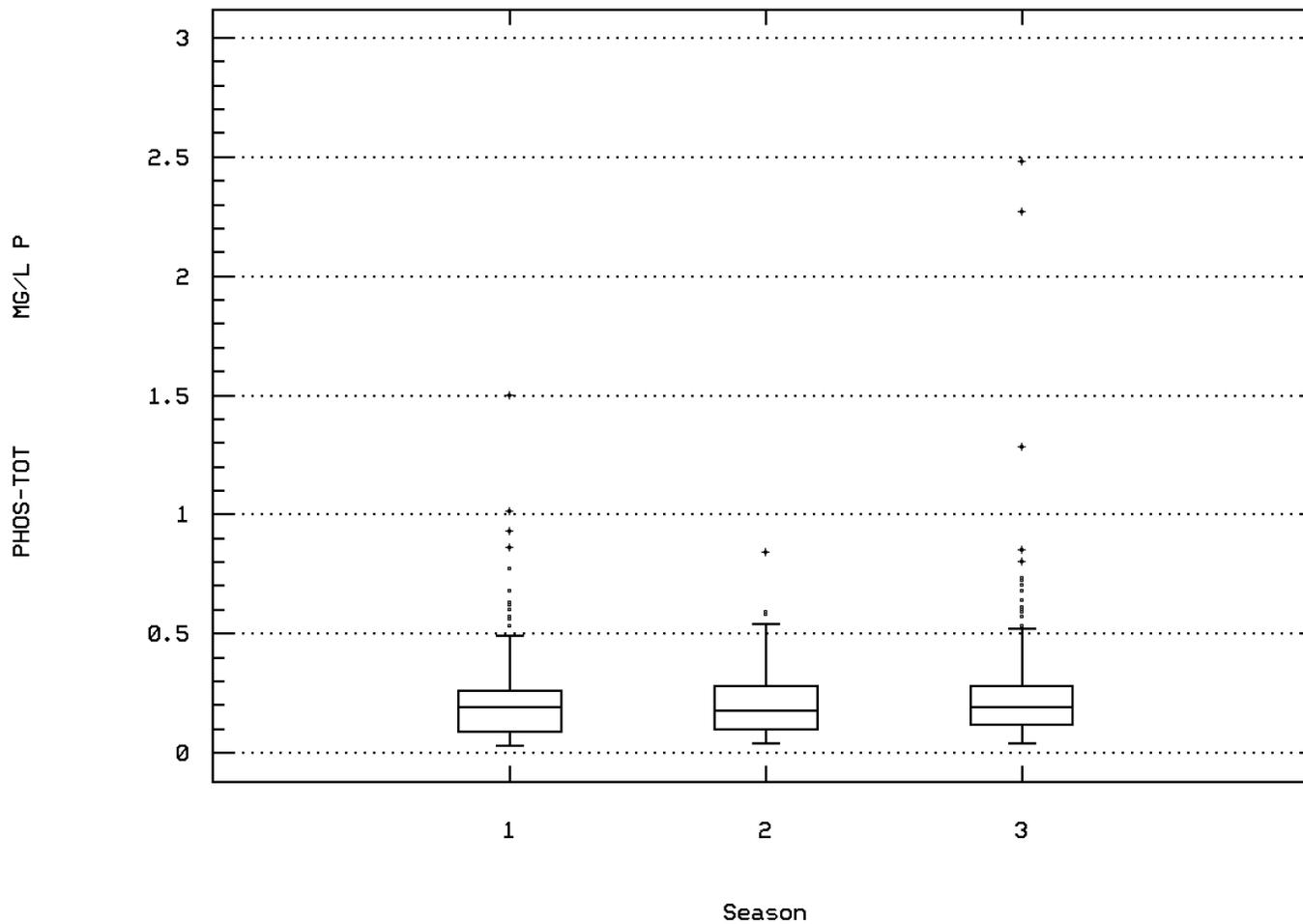


LAKE: COMO

IN ST. PAUL

Station: MISS0262 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)

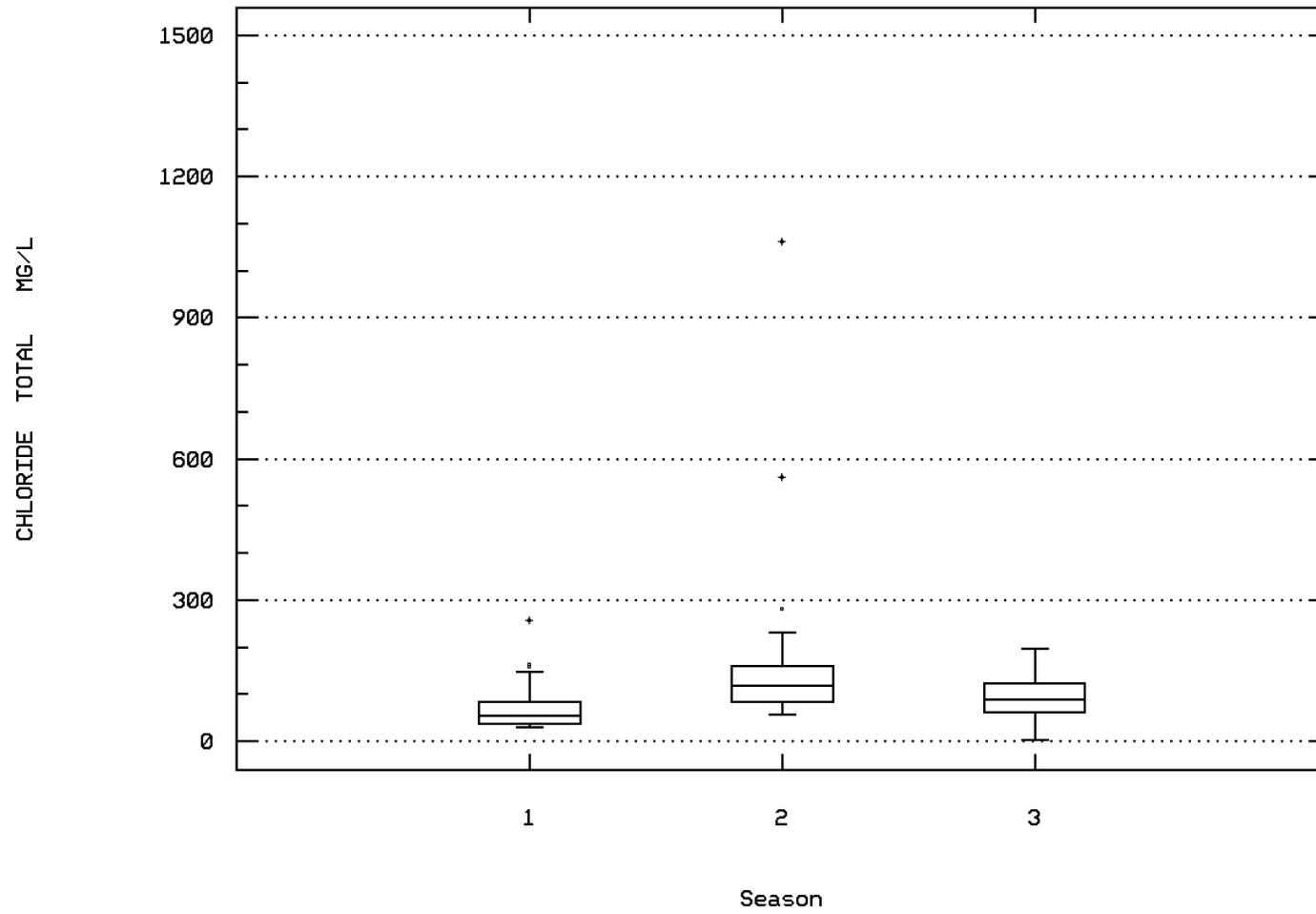


LAKE: COMO

IN ST. PAUL

Station: MISS0262 Parameter Code: 00940

CHLORIDE, TOTAL IN WATER



LAKE: COMO

IN ST. PAUL

Station Inventory for Station: MISS0263

NPS Station ID: MISS0263
 Location: LAKE; HOLLAND IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 14.1 HECTARE M
 Minor Basin: MEAN DEPTH: 5.1 M MAX DEPTH: 18.8 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 44.788892/ -93.141670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0065 /HLD
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 14.1HA SHORE L: 1.25 MI ECOL CLASS: 5-1975 - AV DEPTH: 5.1 M USE OF SHORELINE: MGMT CLASS: 4-1975 -
 MX DEPTH: 18.8 M FOR 10% AGR 90% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 5.20E05 M3 MUN 0% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 69 % # DWELL: 1-1975 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0263

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0264

NPS Station ID: MISS0264
 Location: LAKE; HOLLAND IN EAGAN
 Station Type: /TYP/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 14.1 HECTARE M
 Minor Basin: MEAN DEPTH: 5.1 M MAX DEPTH: 18.8 M
 RF1 Index: 07010206
 RF3 Index: 07010206000101.12

LAT/LON: 44.788892/ -93.141670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.60

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0065 /HLD
 Within Park Boundary: No

Date Created: 08/16/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 14.1HA SHORE L: 1.25 MI ECOL CLASS: 5-1975 - AV DEPTH: 5.1 M USE OF SHORELINE: MGMT CLASS: 4-1975 -
 MX DEPTH: 18.8 M FOR 10% AGR 90% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 5.20E05 M3 MUN 0% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 69 % # DWELL: 1-1975 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-10/11/85	745	5.5	8.941	28.	42.886	6.549	4.	5.	11.75	20.2
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/28/75-07/28/75	12	60.	59.833	82.	302.333	17.388	40.	40.5	79.	81.4
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/06/80-09/18/80	4	1.35	1.35	1.7	0.163	0.404	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/75-10/11/85	40	1.75	2.146	5.7	1.412	1.188	1.	1.125	2.775	4.088
00080	COLOR (PLATINUM-COBALT UNITS)	06/06/80-09/19/85	14	15.	14.286	25.	22.527	4.746	7.5	10.	15.	22.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/83-10/11/85	196	235.	236.403	315.	985.329	31.39	195.	216.25	255.	281.5
00300	OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	750	0.6	3.241	14.6	0.	13.579	3.685	0.1	0.2	6.9
00403	PH, LAB, STANDARD UNITS SU	06/24/70-10/11/85	201	7.5	7.533	9.3	0.258	0.508	7.	7.2	7.8	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/24/70-10/11/85	201	7.5	7.318	9.3	0.305	0.552	7.	7.2	7.8	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/70-10/11/85	201	0.032	0.048	0.251	0.001	0.002	0.042	0.005	0.016	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/24/70-09/06/85	14	88.5	89.429	111.	212.418	14.575	70.	72.75	103.25	109.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/06/80-09/18/80	4	0.785	0.778	0.89	0.65	0.012	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/24/70-09/06/85	14	0.07	0.088	0.33	0.015	0.006	0.08	0.018	0.04	0.103
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/24/70-06/24/70	1	0.003	0.003	0.003	0.003	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/24/70-06/24/70	1	0.065	0.065	0.065	0.065	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/75-10/11/85	175	1.1	1.371	4.15	0.55	0.627	0.792	0.7	0.8	1.68
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/24/70-09/06/85	14 ##	0.025	0.035	0.1	0.005	0.001	0.028	0.005	0.009	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/24/70-10/11/85	206	0.04	0.124	0.72	0.005	0.031	0.176	0.02	0.025	0.09
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/03/83-10/11/85	37	0.01	0.013	0.03	0.005	0.	0.006	0.005	0.01	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/24/70-06/24/70	1	0.03	0.03	0.03	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	05/01/85-09/06/85	4	28.5	29.	31.	28.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/01/85-09/06/85	3	8.2	8.633	10.4	7.3	2.543	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/85-09/06/85	3	5.7	21.	52.	5.3	720.79	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/01/85-09/06/85	3	2.1	2.2	2.5	0.07	0.265	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/06/80-09/18/80	6	8.5	8.5	10.	7.	1.9	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/01/85-09/06/85	3	11.	11.	11.	11.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/24/70-06/24/70	1	3.	3.	3.	3.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/01/85-09/06/85	3	3.	3.167	4.5	2.	1.583	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/03/83-10/11/85	76	18.	23.795	123.	0.9	511.777	22.622	2.77	6.5	34.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID, METH.	06/06/80-09/18/80	4	4.945	5.505	9.13	3.	9.203	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/06/80-09/18/80	6	0.017	0.078	0.401	0.004	0.025	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81903 DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/06/80-09/18/80	6	39.5	40.	53.	33.	56.8	7.537	**	**	**	**
82903 DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/24/84-10/11/85	21	18.7	18.705	19.3	18.1	0.135	0.368	18.2	18.3	19.05	19.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0264

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00				2	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	750	470	0.63	274	195	0.71	35	18	0.51	441	257	0.58			
00403 PH, LAB	Other-Hi Lim.	9.	201	3	0.01	81	0	0.00	16	0	0.00	104	3	0.03			
	Other-Lo Lim.	6.5	201	0	0.00	81	0	0.00	16	0	0.00	104	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	5	0	0.00				9	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	4	0	0.00				2	0	0.00			
	Drinking Water	250.	6	0	0.00	4	0	0.00				2	0	0.00			
00941 CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00946 SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1975 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	9	8.5	5.4	9.7	0.	19.315	4.395	0.	0.	9.05	9.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-10/11/85	42	12.5	12.179	22.	4.	39.022	6.247	4.5	6.	16.5	21.5
00300 OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	42	5.45	3.964	7.9	0.	11.616	3.408	0.	0.1	7.25	7.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-10/11/85	181	5.	9.586	28.	4.	51.922	7.206	4.	5.	13.5	23.4
00300 OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	181	4.1	4.511	14.6	0.1	16.352	4.044	0.1	0.2	7.6	10.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-10/11/85	275	5.	8.353	27.	2.	41.423	6.436	3.	4.	10.5	19.5
00300 OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	270	0.3	2.796	10.8	0.	12.157	3.487	0.2	0.2	6.225	8.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-10/11/85	247	5.5	8.573	27.	2.	36.454	6.038	5.	5.	9.	20.
00300 OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	248	0.5	2.597	12.6	0.	11.393	3.375	0.1	0.2	5.5	7.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/75-10/11/85	14	1.25	1.371	2.2	0.5	0.298	0.546	0.6	1.025	1.875	2.2
00300	OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	274	0.5	2.416	12.6	0.	9.035	3.006	0.1	0.2	4.85	7.3
00403	PH, LAB, STANDARD UNITS SU	06/24/70-10/11/85	81	7.4	7.469	8.8	6.8	0.18	0.425	7.	7.1	7.7	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	06/24/70-10/11/85	81	7.4	7.313	8.8	6.8	0.205	0.453	7.	7.1	7.7	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/70-10/11/85	81	0.04	0.049	0.158	0.002	0.001	0.037	0.01	0.02	0.079	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/75-10/11/85	74	1.225	1.526	4.15	0.55	0.746	0.864	0.7	0.9	1.898	3.125
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/24/70-10/11/85	86	0.05	0.147	0.72	0.005	0.038	0.195	0.02	0.035	0.15	0.506

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/75-10/11/85	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	35	3.7	4.257	10.1	0.	15.807	3.976	0.03	0.2	8.	9.32
00403	PH, LAB, STANDARD UNITS SU	06/24/70-10/11/85	16	7.5	7.444	7.8	7.1	0.053	0.231	7.1	7.2	7.675	7.73
00403	CONVERTED PH, LAB, STANDARD UNITS	06/24/70-10/11/85	16	7.5	7.386	7.8	7.1	0.057	0.238	7.1	7.2	7.675	7.73
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/70-10/11/85	16	0.032	0.041	0.079	0.016	0.	0.022	0.019	0.021	0.063	0.079
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/75-10/11/85	16	0.865	1.004	2.2	0.65	0.204	0.452	0.685	0.75	1.07	2.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/24/70-10/11/85	16	0.035	0.043	0.19	0.01	0.002	0.043	0.01	0.016	0.05	0.106

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/75-10/11/85	25	2.5	2.565	5.7	1.	1.596	1.263	1.	1.6	3.45	4.3
00300	OXYGEN, DISSOLVED MG/L	07/28/75-10/11/85	441	1.3	3.672	14.6	0.	15.596	3.949	0.1	0.2	7.55	9.2
00403	PH, LAB, STANDARD UNITS SU	06/24/70-10/11/85	104	7.5	7.597	9.3	6.6	0.345	0.588	6.9	7.125	8.	8.35
00403	CONVERTED PH, LAB, STANDARD UNITS	06/24/70-10/11/85	104	7.5	7.312	9.3	6.6	0.427	0.654	6.9	7.125	8.	8.35
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/70-10/11/85	104	0.032	0.049	0.251	0.001	0.002	0.048	0.004	0.01	0.075	0.126
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/75-10/11/85	85	0.95	1.305	3.2	0.55	0.562	0.75	0.65	0.75	1.675	2.75
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/24/70-10/11/85	104	0.04	0.117	0.64	0.005	0.029	0.17	0.02	0.02	0.098	0.435

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0265

NPS Station ID: MISS0265
 Location: HOLLAND LAKE AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07040001003100.00
 Description:

LAT/LON: 44.788060/ -93.141949

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.55

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444717093083100
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	250	6.5	9.708	27.	2.5	42.293	6.503	4.	4.975	13.525	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/24/74-02/14/83	12	13.25	15.292	30.	0.	83.43	9.134	1.2	8.875	24.	28.65
00025	BAROMETRIC PRESSURE (MM OF HG)	07/26/82-08/10/83	25	745.	739.28	747.	730.	70.877	8.419	730.	730.	747.	747.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/22/73-04/03/77	7	1.	1.343	2.4	1.	0.356	0.597	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/76-08/24/76	1	144.	144.	144.	144.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/06/76-08/10/83	13	3.2	2.85	3.9	1.2	0.624	0.79	1.44	2.3	3.4	3.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	103	203.	206.291	332.	136.	1645.561	40.566	160.8	173.	231.	265.8
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	249	3.2	4.656	13.8	0.	18.542	4.306	0.1	0.3	8.6	10.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	105	27.	39.644	117.	0.	1603.54	40.044	0.92	2.	74.	100.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/14/72-05/24/74	4	2.45	4.15	10.2	1.5	16.47	4.058	**	**	**	**
00400	PH (STANDARD UNITS)	11/14/72-08/10/83	62	7.2	7.49	9.1	6.6	0.395	0.628	6.9	7.075	7.825	8.7
00400	CONVERTED PH (STANDARD UNITS)	11/14/72-08/10/83	62	7.2	7.217	9.1	6.6	0.471	0.686	6.9	7.075	7.825	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/72-08/10/83	62	0.063	0.061	0.251	0.001	0.003	0.052	0.002	0.015	0.085	0.126
00403	PH, LAB, STANDARD UNITS SU	07/26/82-08/10/83	10	7.3	6.84	8.3	2.1	3.034	1.742	2.52	6.825	7.625	8.24
00403	CONVERTED PH, LAB, STANDARD UNITS	07/26/82-08/10/83	10	7.3	3.1	8.3	2.1	18.576	4.31	2.52	6.825	7.625	8.24
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/82-08/10/83	10	0.05	794.412	7943.282	0.005	6309426.384	2511.857	0.007	0.024	0.2	7149.004
00405	CARBON DIOXIDE (MG/L AS CO2)	06/22/73-04/06/76	4	0.25	0.925	3.1	0.1	2.109	1.452	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/22/73-04/06/76	4	71.5	71.25	80.	62.	74.25	8.617	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/22/73-04/06/76	4	87.	85.5	97.	71.	148.333	12.179	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/22/73-04/06/76	4	0.	0.5	2.	0.	1.	1.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/82-08/10/83	10	5.	8.8	20.	1.	67.733	8.23	1.	1.75	17.5	19.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/26/82-08/10/83	10	1.	2.9	9.	0.5	12.044	3.471	0.5	0.875	6.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/26/82-08/10/83	8	4.	4.75	11.	0.	22.214	4.713	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/22/73-04/06/76	6	0.71	0.642	0.89	0.23	0.054	0.233	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/17/74-06/19/75	2	7249.995	7249.995	9600.	4899.99	11045047.	3323.409	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/22/73-05/24/74	3	0.5	0.433	0.69	0.11	0.087	0.296	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/22/73-05/24/74	3	0.06	0.07	0.11	0.04	0.001	0.036	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/73-08/10/83	19	0.76	1.271	3.7	0.22	1.149	1.072	0.4	0.54	1.9	3.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/73-04/06/76	6 ##	0.035	0.032	0.05	0.01	0.	0.02	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/22/73-08/10/83	16 ##	0.05	0.093	0.4	0.01	0.012	0.11	0.017	0.05	0.05	0.33
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	2	0.23	0.23	0.46	0.	0.106	0.325	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/22/73-04/06/76	6	0.	0.005	0.03	0.	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/73-08/10/83	27	0.03	0.127	0.84	0.005	0.05	0.223	0.005	0.01	0.15	0.562
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/22/73-08/10/83	16	0.02	0.133	0.74	0.005	0.053	0.231	0.005	0.006	0.13	0.6
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/17/74-06/19/75	2	70.	70.	85.	55.	450.	21.213	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/22/73-04/06/76	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/75-04/06/76	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/17/74-10/17/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/19/75-06/19/75	1	33.	33.	33.	0.	0.	**	**	**	**	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/22/73-05/24/74	3	74.	73.	83.	111.	10.536	**	**	**	**	
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/22/73-05/24/74	3	6.	5.	9.	21.	4.583	**	**	**	**	
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	06/22/73-05/24/74	3	17.	16.667	20.	13.	12.333	**	**	**	**	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/22/73-05/24/74	3	7.7	7.6	8.	7.1	0.21	**	**	**	**	
00930	SODIUM, DISSOLVED (MG/L AS Na)	06/22/73-05/24/74	3	2.5	2.767	3.3	2.5	0.213	**	**	**	**	
00931	SODIUM ADSORPTION RATIO	06/22/73-05/24/74	3	0.1	0.133	0.2	0.1	0.003	**	**	**	**	
00932	SODIUM, PERCENT	06/22/73-05/24/74	3	7.	7.667	10.	6.	4.333	**	**	**	**	
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/22/73-05/24/74	3	1.9	1.833	2.2	1.4	0.163	**	**	**	**	
00940	CHLORIDE, TOTAL IN WATER MG/L	06/22/73-08/10/83	27	9.	8.	11.	4.	5.	2.236	4.8	6.	10.	10.2
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/20/73-05/24/74	2	0.15	0.15	0.2	0.1	0.005	**	**	**	**	
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/14/72-05/24/74	4	9.	27.	88.	2.	1665.333	**	**	**	**	
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/14/72-05/24/74	4	0.952	1.037	1.944	0.301	0.461	**	**	**	**	
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/14/72-05/24/74	4		10.893				**	**	**	**	
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/14/72-06/19/75	6	0.	0.667	3.	0.	1.467	**	**	**	**	
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/14/72-06/19/75	6	0.	0.08	0.477	0.	0.038	**	**	**	**	
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/14/72-06/19/75	6		1.201				**	**	**	**	
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/17/74-06/19/75	2	6.5	6.5	12.	1.	60.5	**	**	**	**	
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/17/74-06/19/75	2	0.54	0.54	1.079	0.	0.582	**	**	**	**	
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/17/74-06/19/75	2		3.464				**	**	**	**	
60050	ALGAE, TOTAL (CELLS/ML)	06/22/73-04/26/79	12	1850.	13334.167	110000.	110.	961672753.788	31010.849	122.	832.5	12650.	82400.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/22/73-04/06/76	6	1.	4.833	17.	0.	50.167	7.083	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/22/73-08/20/79	17	105.	120.	174.	83.	838.875	28.963	95.8	102.	150.5	172.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/73-08/20/79	17	0.14	0.162	0.24	0.11	0.002	0.04	0.126	0.14	0.205	0.232
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	08/24/76-09/29/76	2	7.55	7.55	13.9	1.2	80.645	8.98	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPECTRO	08/24/76-09/29/76	2	4.1	4.1	8.	0.2	30.42	5.515	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/03/77-08/10/83	8	3.45	6.284	22.	0.02	57.008	7.55	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/03/77-08/10/83	8	##	0.05	0.036	0.	0.	0.021	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/10/83	13	0.09	0.632	2.6	0.	0.777	0.882	0.036	0.09	1.235	2.36
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/22/73-04/06/76	6	3.15	2.833	3.9	1.	1.051	1.025	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/20/73-08/10/83	16	50.5	53.756	61.	49.1	24.137	4.913	49.73	50.	60.	60.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0265

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	4.	242 &	122	0.50	113	71	0.63	16	8	0.50	113	43	0.38			
00400	PH	9.	62	2	0.03	46	1	0.02	2	0	0.00	14	1	0.07			
00403	PH, LAB	6.5	62	0	0.00	46	0	0.00	2	0	0.00	14	0	0.00			
		9.	10	0	0.00	4	0	0.00	6	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	6.5	10	2	0.20	4	2	0.50				6	0	0.00			
		10.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	16	0	0.00	6	0	0.00	1	0	0.00	9	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	27	0	0.00	13	0	0.00	2	0	0.00	12	0	0.00			
		250.	27	0	0.00	13	0	0.00	2	0	0.00	12	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	6	0	0.00	3	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	6	4.5	4.333	4.5	4.	0.067	0.258	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	6	189.	188.5	193.	185.	9.9	3.146	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	6	7.65	7.633	8.	7.3	0.055	0.234	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	22	12.5	12.273	22.	5.	40.47	6.362	5.	5.	17.	21.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	22	182.5	182.227	225.	140.	668.755	25.86	145.	170.	197.5	222.
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	22	6.3	5.291	9.4	0.3	13.436	3.666	0.49	1.6	8.625	9.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	9	8.	8.222	15.	5.	11.382	3.374	5.	5.25	10.	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	3	160.	173.667	225.	136.	2120.333	46.047	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	9	1.	4.622	10.6	0.3	23.624	4.86	0.3	0.35	9.55	10.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	9	9.	42.889	107.	2.	2131.611	46.169	2.	2.5	86.5	107.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	1	162.	162.	162.	162.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	1	101.	101.	101.	101.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	54	8.	9.983	25.	3.5	34.207	5.849	4.1	5.	14.5	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	3	190.	181.667	200.	155.	558.333	23.629	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	54	2.5	3.422	10.8	0.1	11.693	3.419	0.15	0.2	6.525	8.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	54	29.	32.807	96.	0.8	1029.337	32.083	1.3	2.	66.	77.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	32	6.	8.797	21.	4.	32.288	5.682	4.5	4.625	11.625	20.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	3	175.	197.333	255.	162.	2536.333	50.362	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	32	7.25	5.719	11.	0.2	16.336	4.042	0.33	1.325	9.175	10.71
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	16	19.	43.438	100.	2.	1887.596	43.446	2.	3.25	98.5	99.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	50	7.25	9.846	25.7	4.	41.095	6.411	4.	4.95	13.	22.62
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	3	160.	197.	281.	150.	5317.	72.918	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	49	5.1	5.99	13.8	0.05	28.089	5.3	0.05	0.6	11.8	13.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	2	93.	93.	117.	69.	1152.	33.941	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	26	4.65	7.9	22.	4.	33.052	5.749	4.	4.45	10.5	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	18	256.	242.444	292.	165.	1690.261	41.113	172.2	214.5	270.75	284.8
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	26	0.2	2.104	10.1	0.1	12.652	3.557	0.1	0.1	3.35	9.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	3	2.	30.667	89.	1.	2552.333	50.521	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	20	12.2	14.54	27.	4.5	78.5	8.86	4.81	5.5	24.	26.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	20	202.5	212.9	332.	160.	2429.042	49.285	165.1	166.	243.	288.4
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	20	1.65	3.923	9.5	0.	16.654	4.081	0.	0.013	8.4	8.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	20	17.	46.55	114.	0.	2478.261	49.782	0.	0.	103.75	106.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	30	5.	7.6	27.	2.5	44.266	6.653	4.	4.	6.625	23.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	24	205.	211.458	255.	167.	463.042	21.518	175.	203.	227.5	240.
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	30	3.15	5.07	11.7	0.1	18.898	4.347	0.11	0.975	9.725	11.27

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Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	120	8.	10.733	25.7	2.5	46.141	6.793	4.5	4.9	15.9	21.99
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	55	205.	211.909	292.	140.	2002.677	44.751	156.	175.	255.	278.6
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	119	1.4	3.187	9.7	0.	12.099	3.478	0.1	0.2	6.7	8.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	64	10.5	35.428	106.	0.	1520.908	38.999	0.8	2.	67.	99.
00400	PH (STANDARD UNITS)	11/14/72-08/10/83	46	7.2	7.374	9.	6.8	0.273	0.522	6.9	7.075	7.525	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/14/72-08/10/83	46	7.2	7.194	9.	6.8	0.306	0.553	6.9	7.075	7.525	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/72-08/10/83	46	0.063	0.064	0.158	0.001	0.002	0.041	0.005	0.03	0.085	0.126
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/73-08/10/83	7	0.76	1.529	3.7	0.54	2.029	1.424	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. I DET. (MG/L AS N)	06/22/73-08/10/83	6###	0.05	0.143	0.4	0.01	0.027	0.164	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/73-08/10/83	13	0.03	0.168	0.84	0.005	0.071	0.266	0.007	0.01	0.315	0.72
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/22/73-08/10/83	6	0.025	0.224	0.74	0.005	0.108	0.328	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/22/73-08/10/83	13	8.	8.077	11.	5.	3.744	1.935	5.	7.	10.	10.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/22/73-08/20/79	9	105.	119.667	160.	99.	669.25	25.87	99.	102.	150.5	160.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/73-08/20/79	9	0.14	0.162	0.22	0.13	0.001	0.036	0.13	0.14	0.205	0.22

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Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	16	4.35	5.131	9.	3.5	2.846	1.687	3.85	4.	6.025	8.65
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	2	165.	165.	175.	155.	200.	14.142	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	16	3.2	4.506	10.8	0.2	18.373	4.286	0.2	0.4	9.05	10.66
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	16	25.	37.638	96.	1.6	1351.884	36.768	1.88	3.05	73.5	95.3
00400	PH (STANDARD UNITS)	11/14/72-08/10/83	2	7.55	7.55	7.7	7.4	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/14/72-08/10/83	2	7.525	7.525	7.7	7.4	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/72-08/10/83	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/73-08/10/83	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. I DET. (MG/L AS N)	06/22/73-08/10/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/73-08/10/83	2###	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/22/73-08/10/83	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/22/73-08/20/79	2	138.	138.	172.	104.	2312.	48.083	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/73-08/20/79	2	0.185	0.185	0.23	0.14	0.004	0.064	**	**	**	**

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Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/72-08/10/83	114	6.	9.272	27.	4.	39.952	6.321	4.	5.	12.625	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/72-08/10/83	46	203.	201.37	332.	136.	1183.171	34.397	164.1	171.5	217.75	241.5
00300	OXYGEN, DISSOLVED MG/L	11/14/72-08/10/83	114	6.65	6.21	13.8	0.05	20.909	4.573	0.2	0.85	10.1	11.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/24/74-08/24/82	25	63.	51.72	117.	0.	1909.377	43.696	0.6	2.	94.5	109.8
00400	PH (STANDARD UNITS)	11/14/72-08/10/83	14	7.95	7.864	9.1	6.6	0.706	0.84	6.65	7.	8.725	9.
00400	CONVERTED PH (STANDARD UNITS)	11/14/72-08/10/83	14	7.925	7.265	9.1	6.6	1.092	1.045	6.65	7.	8.725	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/72-08/10/83	14	0.012	0.054	0.251	0.001	0.007	0.081	0.001	0.002	0.1	0.225
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/22/73-08/10/83	11	0.75	1.144	3.	0.22	0.77	0.878	0.256	0.5	1.9	2.84
00631	NITRITE PLUS NITRATE, DISS. I DET. (MG/L AS N)	06/22/73-08/10/83	9###	0.05	0.067	0.2	0.05	0.003	0.05	0.05	0.05	0.05	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/22/73-08/10/83	12	0.03	0.103	0.65	0.005	0.035	0.187	0.005	0.01	0.12	0.53
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/22/73-08/10/83	10	0.015	0.079	0.46	0.005	0.02	0.142	0.005	0.005	0.11	0.428
00940	CHLORIDE, TOTAL IN WATER MG/L	06/22/73-08/10/83	12	9.5	8.167	11.	4.	6.879	2.623	4.	5.25	10.	10.7
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/22/73-08/20/79	6	106.5	114.5	174.	83.	985.1	31.386	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/22/73-08/20/79	6	0.145	0.155	0.24	0.11	0.002	0.045	**	**	**	**

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Station Inventory for Station: MISS0266

NPS Station ID: MISS0266 LAT/LON: 44.871948/ -93.141949
 Location: ROGERS LAKE, SITE #2, AT MENDOTA HEIGHTS, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206001 RF1 Mile Point: 30.570
 RF3 Index: 07010206106900.00 RF3 Mile Point: 1.14
 Description:

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445219093083102
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.11

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0266

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/76-03/08/78	4	6.75	9.75	22.5	3.	82.417	9.078	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/09/76-03/08/78	4	8.5	11.125	26.5	1.	121.729	11.033	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/76-03/08/78	4	3.	5.5	15.	1.	41.667	6.455	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/04/76-11/08/77	2	0.635	0.635	1.	0.27	0.266	0.516	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/76-03/08/78	4	291.5	305.75	424.	216.	7489.583	86.542	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/76-03/08/78	4	3.25	4.125	9.4	0.6	14.209	3.77	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/09/76-03/08/78	4	32.5	38.75	85.	5.	1222.917	34.97	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/78-03/08/78	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	11/08/77-03/08/78	2	40.	40.	47.	33.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/76-03/08/78	4	8.	8.15	9.5	7.1	1.05	1.025	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/76-03/08/78	4	7.904	7.582	9.5	7.1	1.48	1.217	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/76-03/08/78	4	0.012	0.026	0.079	0.	0.001	0.036	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/09/76-03/08/78	4	2.25	7.15	24.	0.1	128.817	11.35	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/09/76-03/08/78	4	92.	102.25	156.	69.	1425.583	37.757	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/09/76-03/08/78	4	102.	119.5	190.	84.	2497.	49.97	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/09/76-03/08/78	4	0.	2.5	10.	0.	25.	5.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	03/09/76-03/08/78	3	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
00553	OIL & GREASE,SED.DRY WT,HEXANE EXTR.-GRAV METH,MG/KG	03/09/76-11/08/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/09/76-03/08/78	4	2.25	2.533	4.7	0.93	2.557	1.599	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/09/76-11/08/77	2	1518.	1518.	3000.	36.	4392648.	2095.864	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/08/77-03/08/78	2	1.295	1.295	1.7	0.89	0.328	0.573	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/08/77-03/08/78	2	0.39	0.39	0.77	0.01	0.289	0.537	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/08/77-03/08/78	2##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/08/77-03/08/78	2	0.055	0.055	0.08	0.03	0.001	0.035	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/09/76-08/04/76	2	0.84	0.84	1.2	0.48	0.259	0.509	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/09/76-08/04/76	2	2.35	2.35	3.5	1.2	2.645	1.626	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/76-03/08/78	4	2.1	2.45	4.7	0.9	2.677	1.636	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/76-03/08/78	4	0.075	0.082	0.15	0.03	0.003	0.054	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/09/76-08/04/76	2##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/76-03/08/78	4	0.08	0.145	0.38	0.04	0.025	0.159	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/09/76-03/08/78	4	0.02	0.02	0.03	0.01	0.	0.012	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/76-11/08/77	2	345.	345.	440.	250.	18050.	134.35	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/76-03/08/78	3	14.	15.933	25.	8.8	68.413	8.271	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/76-11/08/77	2	127.	127.	138.	116.	242.	15.556	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/08/77-03/08/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/04/76-03/08/78	3	120.	140.	190.	110.	1900.	43.589	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/04/76-03/08/78	3	26.	28.667	34.	26.	21.333	4.619	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	03/09/76-03/08/78	4	27.5	30.25	46.	20.	126.917	11.266	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0266

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/76-03/08/78	3	12.	14.	18.	12.	12.	3.464	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/09/76-03/08/78	4	13.5	13.125	17.	8.5	12.396	3.521	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/04/76-03/08/78	3	0.5	0.533	0.6	0.5	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	08/04/76-03/08/78	3	18.	18.333	21.	16.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/76-03/08/78	3	4.3	4.533	5.8	3.5	1.363	1.168	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/76-03/08/78	4	33.5	32.5	43.	20.	89.667	9.469	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/76-03/08/78	3	13.	12.	18.	5.	43.	6.557	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/08/77-03/08/78	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/76-03/08/78	4	4.	4.	7.6	0.4	10.8	3.286	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/08/77-11/08/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/76-11/08/77	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	11/08/77-11/08/77	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	11/08/77-11/08/77	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/08/77-11/08/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/08/77-11/08/77	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/08/77-11/08/77	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/76-11/08/77	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	03/09/76-11/08/77	2	20.5	20.5	25.	16.	40.5	6.364	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/08/77-11/08/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/08/77-11/08/77	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/76-11/08/77	2	24.	24.	25.	23.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/08/77-11/08/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/08/77-11/08/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/76-11/08/77	2	77.	77.	84.	70.	98.	9.899	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/08/77-11/08/77	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/08/77-11/08/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/08/77-11/08/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	11/08/77-11/08/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/08/77-11/08/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/76-11/08/77	2	120.	120.	166.	74.	4232.	65.054	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/08/77-11/08/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	03/09/76-11/08/77	2	6750.	6750.	8500.	5000.	6125000.	2474.874	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	11/08/77-03/08/78	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/08/77-11/08/77	1	9000.	9000.	9000.	9000.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	03/09/76-08/04/76	2 ##	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	03/09/76-08/04/76	2 ##	0.151	0.151	0.602	-0.301	0.408	0.639	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			1.414								
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	11/08/77-03/08/78	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	11/08/77-03/08/78	2 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	GEOMETRIC MEAN =			0.5								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	11/08/77-03/08/78	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	11/08/77-03/08/78	2 ##	0.088	0.088	0.477	-0.301	0.303	0.55	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =			1.225								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	03/09/76-08/04/76	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	03/09/76-08/04/76	2 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			0.5								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/08/77-03/08/78	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	03/09/76-03/08/78	4	6100.	78051.75	300000.	7.2190803912.25	148013.645		**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/09/76-03/08/78	4	3.5	5.75	16.	0.	49.583	7.042	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	03/09/76-03/08/78	4	179.	195.5	295.	129.	4958.333	70.415	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/76-03/08/78	3	170.	188.667	249.	147.	2862.333	53.501	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/09/76-03/08/78	4	0.245	0.268	0.4	0.18	0.009	0.094	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/09/76-03/08/78	4	10.1	11.325	21.	4.1	52.009	7.212	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/08/77-11/08/77	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/76-11/08/77	2	0.21	0.21	0.4	0.02	0.072	0.269	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	03/09/76-03/08/78	4	6.5	6.375	7.	5.5	0.396	0.629	**	**	**	**

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0266

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00
00300	OXYGEN, DISSOLVED	4.	4	3	0.75	1	0	0.00	2	2	1.00	1	1	1.00			
00400	PH	9.	4	1	0.25	1	0	0.00	2	0	0.00	1	1	1.00			
	Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	0.022	2	0	0.00	1	0	0.00	1	0	0.00						
	Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE, TOTAL IN WATER	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	360.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00												
	Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	18.	1	0	0.00	1	0	0.00									
	Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	82.	0 &	0	0.00												
	Drinking Water	15.	0 &	0	0.00												
01067	NICKEL, TOTAL	1400.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	120.	1	0	0.00	1	0	0.00									
	Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	20.	2	0	0.00	1	0	0.00	1	0	0.00						
	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	2	0	0.00				1	0	0.00	1	0	0.00			
31625	FECAL COLIFORM, MF	200.	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	2.4	1	0	0.00	1	0	0.00									
	Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0267

NPS Station ID: MISS0267
 Location: ROGERS LAKE, SITE #1, AT MENDOTA
 Station Type: /TYP/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07040001078400.00
 Description:

LAT/LON: 44.868615/ -93.143059

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.570
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445207093083501
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.14

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0267

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/76-04/26/78	2	16.75	16.75	22.5	11.	66.125	8.132	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/04/76-04/26/78	2	18.	18.	25.	11.	98.	9.899	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/76-04/26/78	2	8.5	8.5	15.	2.	84.5	9.192	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/04/76-04/26/78	2	0.91	0.91	1.52	0.3	0.744	0.863	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/04/76-04/26/78	2	294.	294.	300.	288.	72.	8.485	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/04/76-04/26/78	2	6.55	6.55	10.8	2.3	36.125	6.01	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/04/76-04/26/78	2	63.5	63.5	100.	27.	2664.5	51.619	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/26/78-04/26/78	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/26/78-04/26/78	1	25.	25.	25.	25.	0.	0.	**	**	**
00400	PH (STANDARD UNITS)	08/04/76-04/26/78	2	8.65	8.65	9.3	8.	0.845	0.919	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/04/76-04/26/78	2	8.28	8.28	9.3	8.	1.119	1.058	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/04/76-04/26/78	2	0.005	0.005	0.01	0.001	0.	0.007	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/04/76-04/26/78	2	1.	1.	1.9	0.1	1.62	1.273	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/04/76-04/26/78	2	91.5	91.5	98.	85.	84.5	9.192	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/04/76-04/26/78	2	105.5	105.5	120.	91.	420.5	20.506	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/04/76-04/26/78	2	3.	3.	6.	0.	18.	4.243	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/26/78-04/26/78	1	0.	0.	0.	0.	0.	0.	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/04/76-04/26/78	2	2.41	2.41	3.9	0.92	4.44	2.107	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/26/78-04/26/78	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/78-04/26/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/78-04/26/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/26/78-04/26/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/04/76-08/04/76	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/04/76-08/04/76	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/04/76-04/26/78	2	2.39	2.39	3.9	0.88	4.56	2.135	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/04/76-04/26/78	2###	0.045	0.045	0.05	0.04	0.	0.007	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/76-08/04/76	1###	0.05	0.05	0.05	0.05	0.	0.	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/76-04/26/78	2	0.195	0.195	0.37	0.02	0.061	0.247	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/04/76-04/26/78	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/04/76-04/26/78	2	19.65	19.65	30.	9.3	214.245	14.637	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/26/78-04/26/78	1	0.	0.	0.	0.	0.	0.	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/04/76-04/26/78	2	115.	115.	120.	110.	50.	7.071	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/04/76-04/26/78	2	25.5	25.5	27.	24.	4.5	2.121	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/04/76-04/26/78	2	28.	28.	31.	25.	18.	4.243	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/04/76-04/26/78	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/04/76-04/26/78	2	13.	13.	14.	12.	2.	1.414	**	**	**
00931	SODIUM ADSORPTION RATIO	08/04/76-04/26/78	2	0.55	0.55	0.6	0.5	0.005	0.071	**	**	**
00932	SODIUM, PERCENT	08/04/76-04/26/78	2	19.	19.	21.	17.	8.	2.828	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0267

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/76-04/26/78	2	3.7	3.7	3.9	3.5	0.08	0.283	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/04/76-04/26/78	2	31.5	31.5	34.	29.	12.5	3.536	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/76-04/26/78	2	9.5	9.5	15.	4.	60.5	7.778	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/26/78-04/26/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/04/76-04/26/78	2	1.95	1.95	2.4	1.5	0.405	0.636	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	04/26/78-04/26/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	08/04/76-08/04/76	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	08/04/76-08/04/76	1##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =		0.5									
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	04/26/78-04/26/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	04/26/78-04/26/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	GEOMETRIC MEAN =		1.									
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/26/78-04/26/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/26/78-04/26/78	1##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =		0.5									
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	08/04/76-08/04/76	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	08/04/76-08/04/76	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =		4.									
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/26/78-04/26/78	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	08/04/76-04/26/78	2	126450.	126450.	250000.	2900.30529205000.	174726.086		**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	08/04/76-04/26/78	2	16.	16.	30.	2.	392.	19.799	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	08/04/76-04/26/78	2	180.	180.	184.	176.	32.	5.657	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/76-04/26/78	2	154.5	154.5	163.	146.	144.5	12.021	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/04/76-04/26/78	2	0.245	0.245	0.25	0.24	0.	0.007	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/04/76-04/26/78	2	10.55	10.55	17.	4.1	83.205	9.122	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/04/76-04/26/78	2	5.25	5.25	5.5	5.	0.125	0.354	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: MISS0267

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00						2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	2	1	0.50						2	1	0.50			
00400	PH	Other-Hi Lim.	9.	2	1	0.50						2	1	0.50			
		Other-Lo Lim.	6.5	2	0	0.00						2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00						1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00						1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00						2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00						1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00						1	0	0.00			
		Drinking Water	0.2	1	0	0.00						1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	2	0	0.00						2	0	0.00			
		Drinking Water	250.	2	0	0.00						2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00						2	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00						1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00						1	0	0.00			
		Drinking Water	50.	1	0	0.00						1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00						1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00						1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0268

NPS Station ID: MISS0268
 Location: LAKE; CROSBY IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 19.4 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 5.2 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.905281/ -93.149170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0047
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0268

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0269

NPS Station ID: MISS0269
 Location: LAKE; CROSBY IN ST. PAUL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 19.4 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 5.2 M
 RF1 Index: 07010206
 RF3 Index: 07010206023600.00
 Description:

LAT/LON: 44.905281/ -93.149170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0047
 Within Park Boundary: Yes

Date Created: 07/29/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0269

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0270

NPS Station ID: MISS0270
 Location: ST PAUL
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206001
 RF3 Index: 07040001001206.79
 Description:

LAT/LON: 44.908337/ -93.150003

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 28.900
 RF3 Mile Point: 7.47

Agency: 31M&WPCB
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): FMS-5
 Within Park Boundary: Yes

Date Created: 06/01/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT, "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SAMPLE FROM MISSISSIPPI BELOW LOCK AND DAM NO. 1 FISH TISSUE SAMPLE

Parameter Inventory for Station: MISS0270

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	07/26/75-03/01/76	35	13.7	14.509	23.	8.6	15.443	3.93	9.9	10.9	17.5	21.04
00024 SAMPLE LENGTH IN INCHES	07/26/75-03/01/76	35	1.19	1.551	5.	0.25	1.603	1.266	0.44	0.8	2.	3.92
39105 PERCENT FAT HEXANE EXTRACTION	07/26/75-03/01/76	36	1.6	2.342	13.1	0.	7.417	2.723	0.17	0.525	3.675	5.29
39515 PCBS (MG/KG) FISH TISSUE MG/KG	07/26/75-03/01/76	36	1.465	3.054	33.	0.23	31.019	5.569	0.291	0.6	4.2	6.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0271

NPS Station ID: MISS0271
 Location: LAKE; MCCARTHY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 6.9 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.811115/ -93.150282

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0060
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0271

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0272

NPS Station ID: MISS0272
 Location: LAKE; MCCARTHY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 6.9 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.811115/ -93.150282

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0060
 Within Park Boundary: No

Date Created: 02/03/90

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0272

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/18/89-08/27/89	3	1.22	1.22	1.37	1.07	0.023	0.15	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0273

NPS Station ID: MISS0273
 Location: MCCARTHY LAKE AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.811948/ -93.151392

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444843093090500
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/72-08/11/83	22	13.	13.495	25.	0.	58.849	7.671	1.3	9.	19.625	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/22/74-04/21/83	8	11.75	13.5	24.	2.	49.357	7.025	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	07/30/82-08/11/83	9	746.	744.556	746.	742.	3.778	1.944	742.	742.	746.	746.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/21/73-04/09/76	7	2.	2.714	6.	1.	3.905	1.976	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/09/76-08/11/83	5	0.75	0.952	1.7	0.7	0.182	0.427	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/72-08/11/83	22	287.5	313.091	570.	221.	9151.706	95.665	230.	248.	310.75	499.5
00300	OXYGEN, DISSOLVED MG/L	11/13/72-08/11/83	22	7.05	6.605	15.4	0.4	24.05	4.904	0.5	1.475	11.4	13.21
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/22/74-08/27/82	10	62.	63.35	171.	3.5	2263.558	47.577	4.65	26.25	79.	163.9
00310	BOD, 5 DAY, 20 DEG C MG/L	06/21/73-05/22/74	3	2.9	4.4	8.2	2.1	10.99	3.315	**	**	**	**
00400	PH (STANDARD UNITS)	11/13/72-08/11/83	17	7.8	7.741	8.7	6.3	0.304	0.551	7.02	7.45	8.05	8.46
00400	CONVERTED PH (STANDARD UNITS)	11/13/72-08/11/83	17	7.8	7.305	8.7	6.3	0.506	0.711	7.02	7.45	8.05	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/72-08/11/83	17	0.016	0.05	0.501	0.002	0.014	0.118	0.004	0.009	0.036	0.151
00403	PH, LAB, STANDARD UNITS SU	02/18/83-04/21/83	2	7.45	7.45	7.2	7.2	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/18/83-04/21/83	2	7.382	7.382	7.7	7.2	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/18/83-04/21/83	2	0.042	0.042	0.063	0.02	0.001	0.031	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/73-04/09/76	5	1.8	9.92	32.	0.9	183.207	13.535	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/21/73-04/09/76	5	121.	159.2	262.	113.	4094.7	63.99	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/73-04/09/76	5	147.	194.2	320.	138.	6126.2	78.27	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/73-04/09/76	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/21/73-04/09/76	7	0.93	1.344	3.7	0.73	1.148	1.072	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/18/74-04/09/76	4	6150.	5510.	9700.	40.	19180400.	4379.543	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/21/73-05/22/74	3	0.7	0.767	0.93	0.67	0.02	0.142	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/21/73-05/22/74	3	0.07	0.063	0.07	0.05	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/73-04/09/76	7	0.92	1.341	3.7	0.72	1.152	1.073	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/73-04/09/76	7	0.02	0.026	0.05	0.01	0.	0.017	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/21/73-04/09/76	7	0.02	0.03	0.05	0.01	0.	0.019	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/21/73-04/09/76	7	0.03	0.034	0.09	0.	0.001	0.032	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/73-08/11/83	10	0.065	0.112	0.41	0.005	0.016	0.125	0.009	0.048	0.133	0.395
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/21/73-05/22/74	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/18/74-04/09/76	4	210.	196.5	280.	86.	7582.333	87.077	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/21/73-04/09/76	7	0.01	0.013	0.03	0.005	0.	0.009	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/74-04/09/76	4	12.2	19.25	45.	7.6	304.623	17.453	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/18/74-02/26/76	2	3.4	3.4	4.4	2.4	2.	1.414	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/13/75-04/09/76	3	78.	69.333	83.	47.	380.333	19.502	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/21/73-05/22/74	3	120.	116.667	120.	110.	33.333	5.774	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/21/73-05/22/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	06/21/73-05/22/74	3	30.	28.667	31.	25.	10.333	3.215	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/73-05/22/74	3	11.	10.633	11.	9.9	0.403	0.635	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/73-05/22/74	3	3.1	3.2	3.6	2.9	0.13	0.361	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/73-05/22/74	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/73-05/22/74	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/73-05/22/74	3	2.9	3.233	4.3	2.5	0.893	0.945	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/21/73-08/11/83	12	5.5	5.417	10.	2.	5.902	2.429	2.3	3.25	6.75	9.7
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/73-05/22/74	2	1.55	1.55	2.7	0.4	2.645	1.626	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/13/72-05/22/74	3	10.	8.	13.	1.	39.	6.245	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/13/72-05/22/74	3	1.	0.705	1.114	0.	0.376	0.613	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/13/72-06/13/75	6	3.5	4.5	12.	0.	22.3	4.722	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/13/72-06/13/75	6	0.54	0.51	1.079	0.	0.202	0.449	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/13/72-06/13/75	6	0.54	0.51	1.079	0.	0.202	0.449	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/18/74-06/13/75	2	43.5	43.5	67.	20.	1104.5	33.234	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/18/74-06/13/75	2	1.564	1.564	1.826	1.301	0.138	0.371	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/18/74-06/13/75	2	1.564	1.564	1.826	1.301	0.138	0.371	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	06/21/73-04/09/76	7	1400.	6957.143	40000.	460.	212892723.81	14590.844	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/21/73-04/09/76	7	16.	11.143	18.	1.	55.81	7.471	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	06/21/73-04/09/76	7	163.	179.714	294.	120.	3364.905	58.008	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/21/73-04/09/76	7	0.22	0.244	0.4	0.16	0.006	0.08	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	02/18/83-08/11/83	3	11.	23.467	55.	4.4	756.653	27.507	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	02/18/83-08/11/83	3###	0.05	2.2	6.5	0.05	13.868	3.724	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/18/83-04/21/83	2	0.46	0.46	0.8	0.12	0.231	0.481	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/21/73-04/09/76	7	4.1	5.914	16.	3.2	21.191	4.603	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/21/73-08/11/83	11	3.	3.373	5.5	1.5	1.532	1.238	1.64	2.5	4.4	5.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0273

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00				
00300	OXYGEN, DISSOLVED	4.	22	9	0.41	9	5	0.56	1	0	0.00	12	4	0.33				
00400	PH	9.	17	0	0.00	8	0	0.00	1	0	0.00	8	0	0.00				
00403	PH, LAB	Other-Lo Lim.	6.5	17	1	0.06	8	0	0.00	1	0	0.00	8	1	0.13			
		Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	10.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00				
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	5	0	0.00	1	0	0.00	6	0	0.00			
		Drinking Water	250.	12	0	0.00	5	0	0.00	1	0	0.00	6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	3	0	0.00	1	0	0.00	0	0	0.00	2	0	0.00				
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	6	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/72-08/11/83	9	11.	9.322	18.7	0.	65.312	8.082	0.	1.5	18.1	18.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/72-08/11/83	9	285.	349.	570.	221.	17333.25	131.656	221.	248.	492.5	570.
00300	OXYGEN, DISSOLVED MG/L	11/13/72-08/11/83	9	2.8	4.256	10.9	0.5	15.213	3.9	0.5	0.65	7.75	10.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/72-08/11/83	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/72-08/11/83	1	313.	313.	313.	313.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/13/72-08/11/83	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/13/72-08/11/83	12	19.5	16.667	25.	9.	39.606	6.293	9.	9.5	22.	24.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/13/72-08/11/83	12	282.5	286.167	440.	230.	3019.606	54.951	230.	249.75	298.	398.
00300	OXYGEN, DISSOLVED MG/L	11/13/72-08/11/83	12	8.25	8.358	15.4	0.4	26.979	5.194	0.73	3.3	12.975	14.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0274

NPS Station ID: MISS0274
 Location: LAKE; O'LEARY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 9.7 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.828337/ -93.151671

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0056
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0274

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0275

NPS Station ID: MISS0275
 Location: LAKE; O'LEARY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 9.7 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.828337/ -93.151671

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0056
 Within Park Boundary: No

Date Created: 12/30/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0275

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/17/89-09/11/94	20	1.07	1.059	1.37	0.76	0.038	0.195	0.775	0.91	1.183	1.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0276

NPS Station ID: MISS0276 LAT/LON: 44.893337/ -93.153059
 Location: MINNESOTA R IN T28N/R23W/S22/SEQ/SWQ AT MENDOTA
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: MINNESOTA
 RF1 Index: 07020012001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINN
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MN251 /@SSGWK-0317 /MI-0.3
 Within Park Boundary: Yes

Date Created: 12/07/85

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER IN THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 22 (T28N,R23W). THE SITE IS AT MENDOTA, MINNESOTA;
 MINNESOTA RIVER BASIN T28N/R23W/S22 DAKOTA COUNTY WATER QUALITY SAMPLES WERE COLLECTED BY THE MINNESOTA POLLUTION
 CONTROL AGENCY FOR AN INTENSIVE SURVEY ON THE MINNESOTA RIVER.

Parameter Inventory for Station: MISS0276

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-08/24/74	14	25.35	25.443	26.5	24.1	0.432	0.657	24.5	25.	26.	26.25
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/19/74-08/24/74	14	27.	30.286	96.	14.	388.835	19.719	16.	21.25	30.	65.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/74-08/24/74	4	610.	607.5	610.	600.	25.	5.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/19/74-08/24/74	14	4.2	4.3	5.8	3.4	0.392	0.626	3.55	3.7	4.7	5.35
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/24/74	14	5.65	5.65	8.5	4.2	1.31	1.145	4.25	4.675	6.25	7.6
00400	PH (STANDARD UNITS)	08/19/74-08/23/74	11	8.1	8.136	8.6	7.6	0.083	0.287	7.64	8.	8.4	8.56
00400	CONVERTED PH (STANDARD UNITS)	08/19/74-08/23/74	11	8.1	8.047	8.6	7.6	0.091	0.302	7.64	8.	8.4	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/74-08/23/74	11	0.008	0.009	0.025	0.003	0.	0.007	0.003	0.004	0.01	0.023
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/22/74	2	8.35	8.35	8.8	7.9	0.405	0.636	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/22/74	2	8.15	8.15	8.8	7.9	0.485	0.697	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/22/74	2	0.007	0.007	0.013	0.002	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/19/74-08/21/74	2	109.	109.	210.	8.	20402.	142.836	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/24/74	14	69.	110.929	680.	31.	27389.456	165.498	36.5	49.	86.	400.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	08/21/74-08/21/74	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/24/74	14	1.7	1.807	2.4	1.4	0.115	0.338	1.4	1.5	2.2	2.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/24/74	14	1.25	1.258	2.2	0.07	0.321	0.566	0.285	0.955	1.625	2.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/19/74-08/24/74	14	0.25	0.437	1.8	0.05	0.227	0.476	0.075	0.1	0.725	1.305
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/19/74-08/24/74	14	10.4	11.814	33.	4.5	50.511	7.107	4.7	7.85	12.75	25.5
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/21/74-08/21/74	1##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/21/74-08/21/74	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	08/21/74-08/21/74	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	08/21/74-08/21/74	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/21/74-08/21/74	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K	08/21/74-08/21/74	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/21/74-08/22/74	2	36.	36.	39.	33.	18.	4.243	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/74-08/21/74	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/74-08/21/74	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/21/74-08/21/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/21/74-08/21/74	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/21/74-08/21/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/74-08/21/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: MISS0276

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/74-08/21/74	1 ##	1.	1.	1.	1.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/21/74-08/21/74	1	20.	20.	20.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/21/74-08/21/74	1	330.	330.	330.	330.	0.	0.	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/21/74-08/21/74	1 ##	5.	5.	5.	5.	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/74-08/21/74	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/21/74-08/21/74	1	13.	13.	13.	13.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/21/74-08/21/74	1	41.	41.	41.	41.	0.	0.	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/21/74-08/21/74	1 ##	1.	1.	1.	1.	0.	0.	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/22/74-08/22/74	1	490.	490.	490.	490.	0.	0.	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/22/74-08/22/74	1	2.69	2.69	2.69	2.69	0.	0.	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/19/74-08/24/74	13	490.	586.923	2400.	170.	329073.077	573.649	194.	280.	595.
31506	COLIFORM,TOT,MPN,CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	13	2.69	2.659	3.38	2.23	0.085	0.291	2.283	2.44	2.768
31506	LOG COLIFORM,TOT,MPN,CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	13	2.69	2.659	3.38	2.23	0.085	0.291	2.283	2.44	2.768
31506	GM COLIFORM,TOT,MPN,CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	14	45.	57.143	170.	10.	2637.363	51.355	10.	20.	92.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-08/24/74	14	1.651	1.59	2.23	1.	0.163	0.404	1.	1.301	1.956
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-08/24/74	14	1.651	1.59	2.23	1.	0.163	0.404	1.	1.301	1.956
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-08/24/74	14	1.651	1.59	2.23	1.	0.163	0.404	1.	1.301	1.956
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/19/74-08/22/74	3	30.6	31.533	37.5	26.5	30.903	5.559	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/19/74-08/23/74	3	0.007	7.67	23.	0.002	176.264	13.276	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/21/74-08/21/74	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**
70348	SOLIDS, SETTLEABLE ML/L	08/19/74-08/24/74	14	0.1	0.243	2.	0.05	0.26	0.51	0.05	0.05	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/19/74-08/24/74	14	0.355	0.408	1.6	0.14	0.124	0.353	0.18	0.258	0.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0276

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	14	1	0.07	14	1	0.07									
00300	OXYGEN, DISSOLVED	4.	14	5	0.36	14	5	0.36									
00400	PH	9.	11	0	0.00	11	0	0.00									
		6.5	11	0	0.00	11	0	0.00									
00403	PH, LAB	9.	2	0	0.00	2	0	0.00									
		6.5	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	10.	14	0	0.00	14	0	0.00									
00720	CYANIDE, TOTAL	0.022	1	0	0.00	1	0	0.00									
	Drinking Water	0.2	1	0	0.00	1	0	0.00									
00940	CHLORIDE, TOTAL IN WATER	860.	2	0	0.00	2	0	0.00									
	Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	250.	1	0	0.00	1	0	0.00									
00951	FLOURIDE, TOTAL AS F	4.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	360.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00												
	Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	18.	1	1	1.00	1	1	1.00									
	Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	82.	1	0	0.00	1	0	0.00									
	Drinking Water	15.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	1400.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	120.	1	0	0.00	1	0	0.00									
	Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	20.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	1	0	0.00	1	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	1000.	13	1	0.08	13	1	0.08									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0276

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
31615	FECAL COLIFORM, MPN	200.	14	0	0.00	14	0	0.00										
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute 1.1	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0277

NPS Station ID: MISS0277 LAT/LON: 44.893337/ -93.153059
 Location: MINNESOTA R IN T28N/R23W/S22/SEQ/SWQ AT MENDOTA
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: MINNESOTA
 RF1 Index: 07020012001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MN251 /@SSGWK-0317 /MI-0.3
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER IN THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 22 (T28N,R23W). THE SITE IS AT MENDOTA, MINNESOTA;
 MINNESOTA RIVER BASIN T28N/R23W/S22 DAKOTA COUNTY WATER QUALITY SAMPLES WERE COLLECTED BY THE MINNESOTA POLLUTION
 CONTROL AGENCY FOR AN INTENSIVE SURVEY ON THE MINNESOTA RIVER.

Parameter Inventory for Station: MISS0277

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0278

NPS Station ID: MISS0278
 Location: LAKE; UNNAMED IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.797782/ -93.158892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0162
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0278

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0279

NPS Station ID: MISS0279
 Location: LAKE; UNNAMED IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.797782/ -93.158892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0162
 Within Park Boundary: No

Date Created: 04/02/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0279

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	04/28/93-10/10/94	34	1.37	1.698	3.96	0.3	0.89	0.944	0.535	1.07	2.44	3.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0280

NPS Station ID: MISS0280
 Location: LAKE; QUIGLEY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.800004/ -93.159726

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0066
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0280

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0281

NPS Station ID: MISS0281
 Location: LAKE; QUIGLEY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.800004/ -93.159726

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0066
 Within Park Boundary: No

Date Created: 01/20/90

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	119	1.68	1.841	4.11	0.61	0.543	0.737	1.07	1.37	2.13	3.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Annual Analysis for 1989 - Station MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	14	1.6	1.546	1.98	0.91	0.142	0.377	0.99	1.22	1.98	1.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	22	1.68	1.745	3.05	0.91	0.348	0.59	1.07	1.22	2.018	2.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	22	1.52	1.434	2.29	0.91	0.149	0.386	0.91	1.03	1.68	1.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	20	1.68	1.966	3.66	1.07	0.631	0.794	1.235	1.37	2.703	3.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	22	1.755	2.009	4.11	0.61	1.072	1.036	0.655	1.295	3.05	3.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/31/89-09/29/94	19	2.13	2.317	3.81	1.52	0.386	0.621	1.52	1.83	2.74	3.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0282

NPS Station ID: MISS0282
 Location: LAKE; HILLTOP PD (MOONEY)IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.808893/ -93.160560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0148
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0282

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0283

NPS Station ID: MISS0283
 Location: LAKE; HILLTOP PD (MOONEY)IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.808893/ -93.160560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0148
 Within Park Boundary: No

Date Created: 12/16/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0283

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/17/94	21	0.76	0.804	1.37	0.15	0.25	0.5	0.15	0.3	1.37	1.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0284

NPS Station ID: MISS0284
 Location: LAKE; UNNAMED IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.803059/ -93.160837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0156
 Within Park Boundary: No

Date Created: 05/01/93

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0284

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/06/92-09/30/94	49	0.46	0.469	0.76	0.	0.039	0.197	0.15	0.3	0.61	0.61

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0285

NPS Station ID: MISS0285
 Location: LAKE: UNNAMED IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.803059/ -93.160837

Depth of Water: 0
 Elevation: 0

RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0156
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0285

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0286

NPS Station ID: MISS0286
 Location: LAKE; LEMAY IN EAGAN
 Station Type: /TYP/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 13.8 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 4.0 M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.844170/ -93.161115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0055
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0286

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0287

NPS Station ID: MISS0287
 Location: LAKE; LEMAY IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 13.8 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 4.0 M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.844170/ -93.161115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0055
 Within Park Boundary: No

Date Created: 10/21/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	56	1.68	1.71	3.2	0.91	0.285	0.534	1.22	1.22	1.98	2.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Annual Analysis for 1989 - Station MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	10	1.295	1.387	1.83	1.07	0.079	0.281	1.07	1.183	1.598	1.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	13	1.22	1.442	2.13	0.91	0.157	0.396	0.974	1.22	1.83	2.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	9	1.68	1.576	1.83	1.22	0.047	0.217	1.22	1.37	1.755	1.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	7	2.13	2.047	2.44	1.52	0.139	0.373	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	8	1.83	1.829	2.29	1.22	0.16	0.4	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/04/94	9	2.29	2.22	3.2	1.22	0.67	0.819	1.22	1.37	2.975	3.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0288

NPS Station ID: MISS0288
 Location: LEMAY LAKE AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.845003/ -93.161948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 31.110
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 445042093094300
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0288

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/72-08/11/83	34	20.35	16.776	26.	1.	65.514	8.094	4.75	7.	24.	25.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/21/74-02/17/83	10	19.	16.75	29.	-1.	84.736	9.205	3.5	10.25	22.375	28.6
00025	BAROMETRIC PRESSURE (MM OF HG)	07/29/82-08/11/83	11	741.	743.182	746.	740.	7.364	2.714	740.2	741.	746.	746.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/73-04/02/77	5	5.	7.	20.	1.	56.5	7.517	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/29/76-08/23/76	2	9.	9.	12.	6.	18.	4.243	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/09/76-08/11/83	11	0.5	0.56	1.1	0.2	0.083	0.288	0.216	0.3	0.79	1.07
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/26/72-08/11/83	34	297.5	319.618	463.	240.	3267.092	57.158	262.	278.5	366.	404.
00300	OXYGEN, DISSOLVED MG/L	10/26/72-08/11/83	32	10.4	8.197	13.2	0.7	16.844	4.104	1.58	3.625	11.575	11.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/21/74-07/29/82	14	111.5	100.286	145.	9.	1568.835	39.609	28.5	72.25	131.5	144.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/26/72-05/21/74	3	5.1	8.4	16.	4.1	43.57	6.601	**	**	**	**
00400	PH (STANDARD UNITS)	10/26/72-08/11/83	27	8.6	8.496	10.5	6.5	0.921	0.96	6.76	7.9	9.1	9.56
00400	CONVERTED PH (STANDARD UNITS)	10/26/72-08/11/83	27	8.6	7.495	10.5	6.5	1.963	1.401	6.76	7.9	9.1	9.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/72-08/11/83	27	0.003	0.032	0.316	0.	0.006	0.079	0.	0.001	0.013	0.177
00403	PH, LAB, STANDARD UNITS SU	02/17/83-04/19/83	2	7.9	7.9	8.2	7.6	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/17/83-04/19/83	2	7.804	7.804	8.2	7.6	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/17/83-04/19/83	2	0.016	0.016	0.025	0.006	0.	0.013	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/17/73-04/09/76	3	0.2	0.533	1.2	0.2	0.333	0.577	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/17/73-04/09/76	3	111.	124.333	160.	102.	974.333	31.214	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/17/73-04/09/76	3	135.	148.	195.	114.	1767.	42.036	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/17/73-04/09/76	3	0.	1.667	5.	0.	8.333	2.887	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/73-04/09/76	4	1.7	1.9	2.8	1.4	0.387	0.622	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/05/75-04/09/76	2	14200.	14200.	16400.	12000.	9680000.	3111.27	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/17/73-05/21/74	2	1.85	1.85	2.5	1.2	0.845	0.919	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/17/73-05/21/74	2	0.115	0.115	0.16	0.07	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/73-04/09/76	4	1.7	1.85	2.7	1.3	0.363	0.603	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/73-04/09/76	4	0.065	0.068	0.13	0.01	0.003	0.051	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/73-04/09/76	4 ##	0.05	0.06	0.09	0.05	0.	0.02	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/17/73-04/09/76	4	0.015	0.03	0.09	0.	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/73-08/11/83	12	0.115	0.106	0.2	0.03	0.003	0.052	0.03	0.058	0.14	0.188
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/73-05/21/74	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/05/75-04/09/76	2	195.	195.	260.	130.	8450.	91.924	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/17/73-04/09/76	4 ##	0.008	0.013	0.03	0.005	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/75-04/09/76	2	8.1	8.1	14.	2.2	69.62	8.344	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/05/75-04/09/76	2	90.	90.	103.	77.	338.	18.385	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/17/73-05/21/74	2	110.	110.	120.	100.	200.	14.142	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	09/17/73-05/21/74	2	6.5	6.5	11.	2.	40.5	6.364	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	09/17/73-05/21/74	2	25.5	25.5	29.	22.	24.5	4.95	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/73-05/21/74	2	12.	12.	12.	12.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0288

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/73-05/21/74	2	15.	15.	15.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/73-05/21/74	2	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/73-05/21/74	2	22.	22.	23.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/73-05/21/74	2	4.1	4.1	4.9	1.28	1.131	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/17/73-08/11/83	14	28.5	28.071	34.	26.225	5.121	21.	22.75	33.	34.
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/21/74-05/21/74	1	2.1	2.1	2.1	0.	0.	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/26/72-05/21/74	3	10.	16.667	40.	0.	433.333	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/26/72-05/21/74	3	1.	0.867	1.602	0.	0.655	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/26/72-05/21/74	3	10.	16.667	40.	0.	433.333	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/26/72-06/05/75	4	4.	7.75	23.	0.	117.583	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/26/72-06/05/75	4	0.452	0.566	1.362	0.	0.463	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/26/72-06/05/75	4	0.452	0.566	1.362	0.	0.463	**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/05/75-06/05/75	1	92.	92.	92.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/05/75-06/05/75	1	1.964	1.964	1.964	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/05/75-06/05/75	1	1.964	1.964	1.964	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	09/17/73-09/13/77	9	1900000.	239198.889	6900000.	45000.	*****2738466.584	45000.	151500.	5099995.	6900000.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/73-04/09/76	4	10.	9.5	18.	0.	57.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	09/17/73-09/13/77	9	172.	183.667	246.	147.	1223.25	147.	156.	214.5	246.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/73-09/13/77	9	0.23	0.249	0.33	0.2	0.002	0.2	0.21	0.295	0.33
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	07/29/76-09/30/76	3	21.1	20.167	36.	3.4	266.343	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPECTRO	07/29/76-09/30/76	3	11.	7.8	11.	1.4	30.72	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/02/77-08/11/83	5	8.7	13.88	41.	3.8	238.217	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/02/77-08/11/83	5	0.3	0.98	2.3	0.05	1.356	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/17/83-08/11/83	3	0.15	0.163	0.25	0.09	0.007	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/73-04/09/76	4	7.55	8.55	13.	6.1	9.403	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/17/73-08/11/83	14	7.25	7.631	12.	5.74	2.841	5.82	6.4	8.625	10.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0288

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	32	10	0.31	10	3	0.30	2	0	0.00	20	7	0.35			
00400	PH	Other-Hi Lim.	9.	27	9	0.33	11	4	0.36	2	0	0.00	14	5	0.36			
00403	PH, LAB	Other-Lo Lim.	6.5	27	1	0.04	11	0	0.00	2	0	0.00	14	1	0.07			
		Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	250.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0288

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	17.5	14.867	25.5	1.	74.777	8.647	1.75	5.	21.075	25.08
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	13	318.	331.846	463.	262.	5080.808	71.28	262.8	278.	386.5	455.8
00300	OXYGEN, DISSOLVED MG/L	10	8.5	7.26	11.	1.4	15.427	3.928	1.46	2.825	10.825	10.99
00400	PH (STANDARD UNITS)	11	8.7	8.591	9.8	7.4	0.507	0.712	7.42	8.3	9.1	9.66
00400	CONVERTED PH (STANDARD UNITS)	11	8.7	8.08	9.8	7.4	0.794	0.891	7.42	8.3	9.1	9.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.002	0.008	0.04	0.	0.	0.014	0.	0.001	0.005	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0288

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2	8.5	8.5	12.	5.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2	366.5	366.5	370.	363.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	2	11.8	11.8	12.1	11.5	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	2	8.15	8.15	8.4	7.9	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	2	8.082	8.082	8.4	7.9	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.008	0.008	0.013	0.004	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0288

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	20	22.75	18.75	26.	6.5	55.592	7.456	6.55	9.5	24.	25.45
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	19	290.	306.316	367.	240.	2062.117	45.411	240.	270.	366.	366.
00300	OXYGEN, DISSOLVED MG/L	20	10.6	8.305	13.2	0.7	18.324	4.281	1.25	3.625	11.675	11.9
00400	PH (STANDARD UNITS)	14	8.65	8.471	10.5	6.5	1.416	1.19	6.55	7.625	9.5	10.
00400	CONVERTED PH (STANDARD UNITS)	14	8.647	7.267	10.5	6.5	2.978	1.726	6.55	7.625	9.5	10.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	14	0.002	0.054	0.316	0.	0.011	0.107	0.	0.	0.049	0.284

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0289

NPS Station ID: MISS0289
 Location: LAKE; FISH IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 10 HECTARE M
 Minor Basin: MEAN DEPTH: 1.9 M MAX DEPTH: 7.6 M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.822226/ -93.163892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0057/DFSH
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

AREA: 10 HA SHORE L: 1.00 MI ECOL CLASS: - AV DEPTH: 1.9 M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: 8 M FOR 75% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 1.41E05 M3 MUN 25% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 88 % # DWELL: 8-1978 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/80-09/18/80	24	16.5	15.338	21.8	6.	21.099	4.593	7.4	12.1	16.7	21.65
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/12/78-07/12/78	6	63.3	60.917	73.6	44.4	183.226	13.536	**	**	**	**
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/06/80-09/18/80	3	1.	6.967	19.	0.9	108.603	10.421	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/80	100	1.52	2.154	5.79	0.61	2.434	1.56	0.76	0.95	2.703	5.33
00080	COLOR (PLATINUM-COBALT UNITS)	06/06/80-09/18/80	3 ##	2.5	15.	40.	2.5	468.75	21.651	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/12/78-09/18/80	30	6.9	5.2	8.1	0.	9.546	3.09	0.2	1.325	7.175	8.09
00403	PH, LAB, STANDARD UNITS SU	06/06/80-09/18/80	3	7.7	7.8	8.	7.7	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/06/80-09/18/80	3	7.7	7.779	8.	7.7	0.031	0.175	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/06/80-09/18/80	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/06/80-09/18/80	3	90.	93.333	100.	90.	33.333	5.774	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/06/80-09/18/80	3	0.73	1.193	2.17	0.68	0.716	0.846	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/06/80-09/18/80	3	0.09	0.1	0.12	0.09	0.	0.017	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/06/80-09/18/80	5	0.81	1.078	2.29	0.7	0.461	0.679	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/06/80-09/18/80	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/06/80-09/18/80	5	0.049	0.076	0.201	0.038	0.005	0.07	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/06/80-09/18/80	5	15.	30.8	93.	15.	1209.2	34.774	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/06/80-09/18/80	3	8.65	6.54	8.97	2.	15.484	3.935	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/06/80-09/18/80	5	0.005	0.017	0.056	0.004	0.001	0.022	**	**	**	**
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/06/80-09/18/80	5	31.	27.	33.	20.	41.5	6.442	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0289

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	3	0	0.00	2	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	9	0.30	15	3	0.20	15	6	0.40						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0289

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
	Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
	Fresh Acute	860.	5	0	0.00	4	0	0.00				1	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Drinking Water	250.	5	0	0.00	4	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1978 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	16	5.49	5.32	5.79	3.43	0.29	0.538	4.655	5.217	5.49	5.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	3	3.2	2.8	3.4	1.8	0.76	0.872	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	7	1.68	1.786	2.59	1.22	0.307	0.554	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	14	1.6	1.729	2.13	1.22	0.13	0.361	1.22	1.483	2.13	2.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	20	1.065	1.265	3.66	0.61	0.679	0.824	0.61	0.61	1.52	2.928

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	16	1.065	1.58	3.05	0.76	0.827	0.91	0.76	0.91	2.628	3.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	9	1.52	1.472	2.44	0.91	0.304	0.551	0.91	0.91	1.83	2.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	15	1.22	1.423	2.9	0.76	0.389	0.624	0.76	0.91	1.83	2.534

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	30	1.065	1.981	5.49	0.61	2.927	1.711	0.61	0.873	2.398	5.474

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/18/94	70	1.74	2.228	5.79	0.61	2.244	1.498	0.91	1.22	2.78	5.33

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0290

NPS Station ID: MISS0290
 Location: LAKE; FISH IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 10 HECTARE M
 Minor Basin: MEAN DEPTH: 1.9 M MAX DEPTH: 7.6 M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76

LAT/LON: 44.822226/ -93.163892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0057 /DFSH
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 10 HA SHORE L: 1.00 MI ECOL CLASS: - AV DEPTH: 1.9 M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: 8 M FOR 75% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 1.41E05 M3 MUN 25% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 88 % # DWELL: 8-1978 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0290

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0291

NPS Station ID: MISS0291
 Location: WILDERNESS LAKE AT EAGAN, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.795837/ -93.165838

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444745093095700
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0291

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	29	17.	16.376	29.	73.087	8.549	3.	9.25	23.4	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/16/74-04/21/83	10	16.75	16.7	31.	74.956	8.658	4.05	10.875	23.25	30.6
00025	BAROMETRIC PRESSURE (MM OF HG)	07/27/82-08/10/83	9	744.	738.111	747.	730.	60.111	7.753	730.	744.	747.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/30/72-02/27/76	7	8.	10.429	20.	4.	44.619	6.68	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/28/76-08/26/76	2	8.5	8.5	10.	7.	4.5	2.121	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/28/76-08/10/83	9	0.35	0.599	1.6	0.18	0.339	0.582	0.18	0.205	1.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	29	193.	198.966	266.	123.	1916.892	43.782	140.	163.5	238.
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	30	8.4	8.247	13.1	0.	13.919	3.731	2.76	5.7	11.225
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/74-08/24/82	14	102.5	98.857	171.	37.	1375.363	37.086	39.5	69.	125.25
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/73-05/16/74	2	25.	25.	27.	23.	8.	2.828	**	**	**
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	23	8.5	8.637	11.4	7.2	1.08	1.039	7.3	7.8	9.4
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	23	8.5	7.899	11.4	7.2	1.65	1.285	7.3	7.8	9.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	23	0.003	0.013	0.063	0.	0.	0.02	0.	0.	0.016
00403	PH, LAB, STANDARD UNITS SU	02/14/83-08/10/83	3	7.9	7.767	8.2	7.2	0.263	0.513	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/14/83-08/10/83	3	7.9	7.563	8.2	7.2	0.325	0.57	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/83-08/10/83	3	0.013	0.027	0.063	0.006	0.001	0.031	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/30/72-02/27/76	5	0.1	1.82	8.6	0.	14.392	3.794	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/72-02/27/76	5	61.	59.6	70.	48.	82.3	9.072	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/30/72-02/27/76	5	74.	72.6	85.	59.	121.3	11.014	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/30/72-02/27/76	5	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/30/72-02/27/76	7	3.5	3.529	6.5	1.7	2.916	1.708	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/24/74-02/27/76	3	2100.	4500.	9700.	1700.	20320000.	4507.771	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/30/72-05/16/74	4	2.45	2.525	3.6	1.6	0.956	0.978	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/30/72-10/30/72	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/12/73-05/16/74	3	0.33	0.29	0.46	0.08	0.037	0.193	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/72-02/27/76	7	3.4	3.443	6.2	1.7	2.636	1.624	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/12/73-02/27/76	6	0.08	0.115	0.33	0.02	0.013	0.113	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/30/72-02/27/76	7	0.05	0.091	0.3	0.02	0.009	0.095	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/30/72-02/27/76	7	0.	0.021	0.06	0.	0.001	0.029	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/30/72-08/10/83	13	0.09	0.128	0.32	0.02	0.009	0.096	0.028	0.06	0.175
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/30/72-05/16/74	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/24/74-02/27/76	3	130.	101.	157.	16.	5601.	74.84	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/30/72-02/27/76	7 ##	0.005	0.01	0.02	0.005	0.	0.007	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/74-02/27/76	3	12.	11.5	19.	3.5	60.25	7.762	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/24/74-02/27/76	2 ##	0.175	0.175	0.3	0.05	0.031	0.177	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/04/75-02/27/76	2	30.	30.	34.	26.	32.	5.657	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/72-05/16/74	4	55.5	55.5	62.	49.	29.667	5.447	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	10/30/72-05/16/74	4	0.5	0.75	2.	0.	0.917	0.957	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0291

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/30/72-05/16/74	4	15.5	15.5	17.	14.	1.667	1.291	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/30/72-05/16/74	4	4.15	4.15	4.8	3.5	0.283	0.532	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/30/72-05/16/74	4	3.15	3.325	4.1	2.9	0.282	0.532	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/30/72-05/16/74	4	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/30/72-05/16/74	4	10.	10.25	12.	9.	2.25	1.5	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/30/72-05/16/74	4	4.45	4.45	5.3	3.6	0.683	0.827	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/30/72-08/10/83	15	12.	13.667	33.	6.	59.524	7.715	6.6	8.	17.	28.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/19/73-05/16/74	2	1.35	1.35	2.5	0.2	2.645	1.626	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/30/72-05/16/74	4	80.5	74.75	130.	8.	2538.25	50.381	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED,	10/30/72-05/16/74	4	1.905	1.707	2.114	0.903	0.297	0.545	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	10/30/72-05/16/74	4	1.905	1.707	2.114	0.903	0.297	0.545	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-06/04/75	6	11.5	26.833	76.	6.	824.967	28.722	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-06/04/75	6	1.06	1.227	1.881	0.778	0.199	0.446	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-06/04/75	6	1.06	1.227	1.881	0.778	0.199	0.446	**	**	**	**
31616	GEOMETRIC MEAN =	10/30/72-06/04/75	6	1.06	1.227	1.881	0.778	0.199	0.446	**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/24/74-06/04/75	2	138.	138.	250.	26.	25088.	158.392	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	10/24/74-06/04/75	2	1.906	1.906	2.398	1.415	0.483	0.695	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	10/24/74-06/04/75	2	1.906	1.906	2.398	1.415	0.483	0.695	**	**	**	**
31679	GEOMETRIC MEAN =	10/24/74-06/04/75	2	1.906	1.906	2.398	1.415	0.483	0.695	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/30/72-08/18/77	10	1500000.	3021768.9	13000000.	290.	*****4316810.554	1001.	181850.	4250000.	12560000.	
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/30/72-02/27/76	6	17.	31.833	98.	10.	1153.767	33.967	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/30/72-08/18/77	10	104.	104.6	123.	84.	167.822	12.955	84.6	96.	115.5	123.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/30/72-08/18/77	10	0.145	0.142	0.17	0.11	0.	0.02	0.111	0.128	0.155	0.17
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	07/28/76-08/26/76	2	16.85	16.85	23.6	10.1	91.125	9.546	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPETRO.	07/28/76-08/26/76	2	9.05	9.05	15.8	2.3	91.125	9.546	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/18/77-08/10/83	4	26.5	29.763	66.	0.05	843.259	29.039	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/18/77-08/10/83	4##	0.05	0.133	0.4	0.03	0.032	0.179	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/30/72-10/30/72	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/14/83-08/10/83	3	0.21	0.203	0.28	0.12	0.006	0.08	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/12/73-02/27/76	6	17.	16.767	29.	7.6	58.407	7.642	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/19/73-08/10/83	13	6.	5.846	7.5	4.	1.704	1.306	4.	4.6	7.	7.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0291

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	7	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	4.	30	4	0.13	14	3	0.21	16	1	0.06	16	1	0.06			
00400	PH	9.	23	8	0.35	11	4	0.36	12	4	0.33	12	4	0.33			
		6.5	23	0	0.00	11	0	0.00	12	0	0.00	12	0	0.00			
00403	PH, LAB	9.	3	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		6.5	3	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	6	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	7	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	15	0	0.00	8	0	0.00	7	0	0.00	7	0	0.00			
		250.	15	0	0.00	8	0	0.00	7	0	0.00	7	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	6	0	0.00	3	0	0.00	3	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0291

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	13	15.	13.723	23.5	2.	85.449	9.244	2.2	3.5	23.15	23.42
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	14	187.5	207.357	266.	140.	2649.478	51.473	146.	158.75	261.5	265.5
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	14	8.4	7.65	12.6	0.4	12.909	3.593	1.55	5.1	10.825	11.8
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	11	8.5	8.395	9.7	7.2	0.912	0.955	7.22	7.4	9.35	9.64
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	11	8.5	7.737	9.7	7.2	1.389	1.178	7.22	7.4	9.35	9.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	11	0.003	0.018	0.063	0.	0.001	0.023	0.	0.	0.04	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0291

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	16	19.	18.531	29.	8.5	57.016	7.551	8.85	10.	26.	26.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	15	200.	191.133	254.	123.	1237.41	35.177	131.4	167.	220.	234.8
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	16	8.95	8.769	13.1	0.	15.1	3.886	2.87	5.825	12.75	13.03
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	12	8.5	8.858	11.4	7.3	1.219	1.104	7.45	8.3	9.7	10.95
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	12	8.489	8.129	11.4	7.3	1.799	1.341	7.45	8.3	9.7	10.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	12	0.003	0.007	0.05	0.	0.	0.014	0.	0.	0.005	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0292

NPS Station ID: MISS0292
 Location: LAKE; EAST THOMAS IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.795559/ -93.166115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0161
 Within Park Boundary: No

Date Created: 04/03/93

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0292

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/15/92-09/06/93	16	1.52	1.628	1.98	1.37	0.046	0.215	1.37	1.52	1.793	1.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0293

NPS Station ID: MISS0293
 Location: FISH LAKE AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.823059/ -93.166115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444923093095800
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	166	12.	13.533	26.5	1.	53.076	7.285	5.	7.	21.5	23.93
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/10/74-02/17/83	7	21.	18.857	27.5	4.	80.643	8.98	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	07/27/82-08/11/83	19	741.	742.263	747.	741.	2.76	1.661	741.	741.	743.	745.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/30/72-10/24/74	5	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/17/77-08/11/83	9	2.8	2.889	4.	1.8	0.374	0.611	1.8	2.6	3.25	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/11/83	64	272.	274.672	458.	175.	5842.192	76.434	186.5	204.25	329.25	394.5
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	171	3.6	4.585	17.	0.05	19.118	4.372	0.1	0.3	8.2	11.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/10/74-08/24/82	85	39.	45.961	218.	0.5	2239.339	47.322	2.	3.	89.5	102.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/30/72-09/20/73	2	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/30/72-08/11/83	55	7.3	7.556	10.2	6.1	0.557	0.747	6.9	7.	8.	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/11/83	55	7.3	7.131	10.2	6.1	0.741	0.861	6.9	7.	8.	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/11/83	55	0.05	0.074	0.794	0.	0.015	0.121	0.003	0.01	0.1	0.126
00403	PH, LAB, STANDARD UNITS SU	07/27/82-04/21/83	7	7.6	7.786	9.	7.3	0.371	0.609	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/82-04/21/83	7	7.6	7.566	9.	7.3	0.428	0.654	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/82-04/21/83	7	0.025	0.027	0.05	0.001	0.	0.02	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/30/72-05/10/74	4	1.25	1.1	1.9	0.	0.913	0.956	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/30/72-05/10/74	4	98.	100.5	119.	87.	179.	13.379	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/30/72-05/10/74	4	119.5	119.	145.	92.	468.667	21.649	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/30/72-05/10/74	4	0.	1.75	7.	0.	12.25	3.5	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/82-08/11/83	9	8.	8.333	22.	0.5	53.438	7.31	0.5	1.25	13.	22.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/27/82-08/11/83	9	1.	5.556	19.	0.5	53.653	7.325	0.5	0.5	13.	19.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/27/82-02/17/83	5	1.	2.	6.	0.	6.5	2.55	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/30/72-10/24/74	5	0.72	0.786	1.	0.69	0.016	0.128	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	10/24/74-10/24/74	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/30/72-05/10/74	4	0.655	0.655	0.78	0.53	0.011	0.103	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/30/72-10/30/72	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/14/73-05/10/74	3	0.04	0.067	0.13	0.03	0.003	0.055	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/30/72-08/11/83	17	0.8	1.37	6.5	0.5	2.307	1.519	0.5	0.64	1.25	3.94
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/14/73-10/24/74	4	##	0.04	0.035	0.05	0.01	0.019	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/30/72-08/11/83	15	##	0.05	0.086	0.4	0.011	0.104	0.01	0.05	0.05	0.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/30/72-10/24/74	5	0.03	0.074	0.31	0.	0.018	0.133	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/30/72-08/11/83	23	0.02	0.059	0.74	0.01	0.022	0.15	0.01	0.02	0.04	0.076
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/30/72-08/11/83	16	0.01	0.014	0.03	0.005	0.	0.007	0.005	0.01	0.02	0.023
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	10/24/74-10/24/74	1	158.	158.	158.	158.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/30/72-10/24/74	5	0.01	0.026	0.1	0.005	0.002	0.041	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/74-10/24/74	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	10/24/74-10/24/74	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/30/72-05/10/74	4	103.	102.75	120.	85.	236.917	15.392	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	10/30/72-05/10/74	4	2.	2.75	7.	0.	11.583	3.403	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/30/72-05/10/74	4	24.	25.	33.	19.	36.667	6.055	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/30/72-05/10/74	4	9.85	9.725	10.	9.2	0.129	0.359	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/30/72-05/10/74	4	3.15	3.25	4.7	2.	1.23	1.109	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/30/72-05/10/74	4	0.1	0.125	0.2	0.1	0.003	0.05	**	**	**	**
00932	SODIUM, PERCENT	10/30/72-05/10/74	4	7.	6.25	7.	4.	2.25	1.5	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/30/72-05/10/74	4	2.55	2.625	3.1	2.3	0.129	0.359	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/30/72-08/11/83	23	16.	15.348	30.	5.	35.874	5.989	6.	12.	18.	21.6
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/20/73-09/20/73	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/30/72-09/20/73	3	7.	139.667	410.	2.	54816.333	234.129	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	10/30/72-09/20/73	3	0.845	1.253	2.613	0.301	1.461	1.209	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	10/30/72-09/20/73	3		17.905					**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-10/24/74	4	1.	1.5	4.	0.	3.667	1.915	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-10/24/74	4	0.151	0.226	0.602	0.	0.083	0.288	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-10/24/74	4		1.682					**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/24/74-10/24/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 3	10/24/74-10/24/74	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	10/24/74-10/24/74	1		2.					**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/30/72-08/21/79	8	1120.	49345.	370000.	190.16806443428.571	129639.668		**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/30/72-10/24/74	5	2.	23.2	106.	1.	2146.7	46.332	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/30/72-08/21/79	13	142.	150.769	211.	108.	1051.859	32.432	110.4	129.	172.5	210.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/30/72-08/21/79	13	0.19	0.206	0.29	0.15	0.002	0.043	0.154	0.175	0.235	0.286
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/17/77-08/11/83	7	2.8	4.143	12.	0.	17.423	4.174	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/17/77-08/11/83	7###	0.05	0.257	1.3	0.	0.221	0.47	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/30/72-10/30/72	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/21/79-08/11/83	12	0.075	0.285	2.3	0.06	0.407	0.638	0.06	0.06	0.188	1.685
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/14/73-10/24/74	4	3.4	3.575	4.4	3.1	0.349	0.591	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	10/30/72-08/11/83	17	28.5	29.324	34.	25.	6.404	2.531	26.6	27.5	31.	34.

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0293

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	5	0	0.00	3	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	156 &	74	0.47	72	37	0.51	11	6	0.55	73	31	0.42			
00400	PH	9.	55	2	0.04	43	1	0.02				12	1	0.08			
00403	PH, LAB	Other-Hi Lim.	6.5	55	2	0.04	43	0	0.00				12	2	0.17		
		Other-Hi Lim.	9.	7	1	0.14	3	0	0.00				4	1	0.25		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00				4	0	0.00		
		Drinking Water	10.	4	0	0.00	2	0	0.00				2	0	0.00		
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	15	0	0.00	7	0	0.00				8	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	23	0	0.00	13	0	0.00				10	0	0.00		
		Drinking Water	250.	23	0	0.00	13	0	0.00				10	0	0.00		
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	3	0	0.00	2	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	4	0	0.00	3	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	2	10.15	10.15	10.2	10.1	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	3	23.5	21.	23.5	16.	18.75	4.33	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	4	5.	5.4	9.6	2.	10.507	3.241	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	3	10.5	10.167	11.5	8.5	2.333	1.528	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	3	8.8	6.9	11.4	0.5	32.41	5.693	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	6	13.5	14.167	22.	7.	42.167	6.494	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	6	4.05	4.95	11.2	0.2	25.463	5.046	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	41	10.	12.093	26.5	3.	47.889	6.92	4.58	6.25	15.75	24.4
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	41	0.6	4.051	17.	0.2	19.224	4.384	0.2	0.2	7.5	9.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	19	13.5	13.342	22.	5.	41.974	6.479	5.	7.	21.	22.
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	19	7.5	5.832	11.7	0.2	19.651	4.433	0.2	0.7	8.9	11.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	30	15.1	16.25	26.	6.	41.378	6.433	8.03	10.65	22.725	24.51
00300 OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	30	2.45	4.238	12.6	0.05	22.064	4.697	0.05	0.05	8.375	11.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	19	8.5	11.353	22.	4.	47.902	6.921	4.	5.7	20.5	21.5
00300 OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	19	0.6	3.626	10.6	0.1	16.05	4.006	0.1	0.1	7.	10.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	20	20.65	17.75	26.	6.5	54.07	7.353	7.32	9.625	23.875	25.5
00300 OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	23	3.6	3.957	8.2	0.05	9.683	3.112	0.07	1.1	7.4	7.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	24	7.25	10.583	25.	1.	66.471	8.153	3.75	4.	17.625	25.
00300 OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	24	3.4	5.325	13.4	0.3	25.912	5.09	0.4	0.4	11.825	13.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	83	15.	15.177	26.	1.	48.757	6.983	5.82	8.5	22.	23.76
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/11/83	38	272.	271.263	458.	175.	5595.821	74.805	198.	205.	295.5	403.6
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	85	2.1	3.45	10.2	0.05	11.635	3.411	0.05	0.2	7.	8.48
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/10/74-08/24/82	44	41.	44.114	107.	1.	1572.894	39.66	2.	4.	80.75	101.
00400	PH (STANDARD UNITS)	10/30/72-08/11/83	43	7.3	7.491	9.2	6.8	0.344	0.586	6.94	7.	7.8	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/11/83	43	7.3	7.245	9.2	6.8	0.405	0.637	6.94	7.	7.8	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/11/83	43	0.05	0.057	0.158	0.001	0.002	0.045	0.003	0.016	0.1	0.116
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/30/72-08/11/83	13	0.02	0.079	0.74	0.01	0.04	0.199	0.01	0.01	0.04	0.472
00940	CHLORIDE,TOTAL IN WATER MG/L	10/30/72-08/11/83	13	16.	14.692	22.	5.	32.564	5.706	5.4	10.	19.5	21.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/30/72-08/21/79	9	138.	146.556	209.	108.	1047.528	32.366	108.	120.5	172.5	209.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/30/72-08/21/79	9	0.19	0.2	0.28	0.15	0.002	0.042	0.15	0.165	0.235	0.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	11	5.	5.391	9.	3.	2.719	1.649	3.2	4.4	6.5	8.6
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	11	0.6	3.364	9.4	0.3	13.215	3.635	0.3	0.4	6.9	9.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/10/74-08/24/82	11	4.	28.018	83.	2.	983.204	31.356	2.	3.	58.	80.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0293

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/11/83	72	11.	12.882	26.5	4.	52.792	7.266	5.	6.625	19.625	25.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/11/83	26	267.	279.654	400.	180.	6397.035	79.981	183.	188.	356.75	390.
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/11/83	75	6.8	6.051	17.	0.05	25.048	5.005	0.2	0.4	11.1	12.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/10/74-08/24/82	30	29.	55.25	218.	0.5	3598.547	59.988	0.65	2.	96.5	129.7
00400	PH (STANDARD UNITS)	10/30/72-08/11/83	12	8.05	7.792	10.2	6.1	1.346	1.16	6.19	6.725	8.475	9.72
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/11/83	12	8.025	6.87	10.2	6.1	2.274	1.508	6.19	6.725	8.475	9.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/11/83	12	0.009	0.135	0.794	0.	0.059	0.242	0.001	0.003	0.208	0.675
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/30/72-08/11/83	10	0.025	0.033	0.08	0.02	0.	0.019	0.02	0.02	0.043	0.077
00940	CHLORIDE,TOTAL IN WATER MG/L	10/30/72-08/11/83	10	16.5	16.2	30.	6.	42.844	6.546	6.2	12.5	18.5	29.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/30/72-08/21/79	4	149.5	160.25	211.	131.	1240.917	35.227	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/30/72-08/21/79	4	0.205	0.22	0.29	0.18	0.002	0.048	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0294

NPS Station ID: MISS0294
 Location: LAKE; EAST THOMAS IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.795559/ -93.166115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0161
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0294

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0295

NPS Station ID: MISS0295
 Location: THOMAS LAKE AT EAGAN, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.793059/ -93.169170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444735093100900
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0295

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	32	19.25	17.019	29.	1.5	63.529	7.971	5.3	9.625	24.375	25.35
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/16/74-04/21/83	11	13.5	16.273	31.	4.5	75.918	8.713	5.	10.5	25.5	30.2
00025	BAROMETRIC PRESSURE (MM OF HG)	07/27/82-08/10/83	10	744.	738.7	746.	730.	56.456	7.514	730.	730.	744.25	745.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/14/73-04/07/76	5	8.	13.8	30.	5.	118.2	10.872	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/28/76-08/26/76	2	14.	14.	16.	12.	8.	2.828	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/07/76-08/10/83	12	0.38	0.509	1.2	0.2	0.114	0.337	0.2	0.263	0.675	1.17
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	33	213.	211.848	340.	175.	1013.32	31.833	178.8	190.	218.5	252.2
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	34	9.1	8.329	14.	0.3	18.63	4.316	1.55	5.2	12.2	13.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/74-08/24/82	18	99.5	103.333	169.	55.	1125.294	33.545	67.6	72.	125.25	160.9
00310	BOD, 5 DAY, 20 DEG C MG/L	09/14/73-05/16/74	2	23.7	23.7	24.	23.4	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	26	8.8	8.662	10.	7.4	0.594	0.771	7.47	7.975	9.2	9.83
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	26	8.8	8.106	10.	7.4	0.916	0.957	7.47	7.975	9.2	9.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	26	0.002	0.008	0.04	0.	0.	0.012	0.	0.001	0.011	0.034
00403	PH, LAB, STANDARD UNITS SU	07/27/82-08/10/83	4	8.1	8.	8.8	7.	0.72	0.849	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/82-08/10/83	4	7.86	7.491	8.8	7.	1.066	1.032	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/82-08/10/83	4	0.014	0.032	0.1	0.002	0.002	0.046	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/14/73-04/07/76	3	0.2	0.467	1.2	0.	0.413	0.643	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/14/73-04/07/76	3	64.	66.	72.	62.	28.	5.292	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/14/73-04/07/76	3	76.	78.667	88.	72.	69.333	8.327	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/14/73-04/07/76	3	0.	1.	3.	0.	3.	1.732	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/82-08/10/83	5	9.	13.	36.	2.	175.	13.229	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/27/82-08/10/83	5	6.	8.7	26.	0.5	108.7	10.426	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/27/82-08/10/83	4	1.5	3.25	10.	0.	20.917	4.573	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/14/73-04/07/76	5	4.	4.36	6.8	2.4	3.463	1.861	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/14/73-04/07/76	4	7750.	8987.5	16400.	4050.	28197291.667	5310.112	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/14/73-05/16/74	2	4.45	4.45	5.1	3.8	0.845	0.919	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/14/73-05/16/74	2	0.385	0.385	0.65	0.12	0.14	0.375	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/14/73-08/10/83	12	3.15	3.192	6.6	0.8	3.09	1.758	1.01	1.55	3.975	6.33
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/14/73-04/07/76	5	0.05	0.066	0.16	0.01	0.003	0.059	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-08/10/83	10##	0.05	0.062	0.2	0.01	0.003	0.054	0.012	0.03	0.063	0.19
00633	NITRITE PLUS NITRATE, BOT. DEPOS. (MG/KG-N DRY WT)	09/14/73-09/14/73	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/14/73-04/07/76	5	0.	0.024	0.06	0.	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/14/73-08/10/83	15	0.13	0.122	0.2	0.04	0.003	0.054	0.04	0.06	0.16	0.194
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/14/73-08/10/83	9	0.01	0.016	0.04	0.005	0.	0.013	0.005	0.005	0.025	0.04
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/14/73-04/07/76	4	135.	193.25	450.	53.	32808.917	181.132	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/14/73-04/07/76	5##	0.005	0.011	0.02	0.005	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/74-04/07/76	3	17.	22.667	37.	14.	156.333	12.503	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0295

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/14/73-10/18/74	2##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/14/73-04/07/76	3	78.	94.333	196.	9.	8942.333	94.564	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/14/73-05/16/74	2	70.5	70.5	75.	66.	40.5	6.364	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	09/14/73-05/16/74	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	09/14/73-05/16/74	2	18.	18.	19.	17.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	09/14/73-05/16/74	2	6.15	6.15	6.6	5.7	0.405	0.636	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	09/14/73-05/16/74	2	7.9	7.9	8.3	7.5	0.32	0.566	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/14/73-05/16/74	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/14/73-05/16/74	2	18.5	18.5	19.	18.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/73-05/16/74	2	4.95	4.95	5.3	4.6	0.245	0.495	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/14/73-08/10/83	17	19.	20.412	32.	15.	29.257	5.409	15.	16.	23.5	29.6
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/14/73-05/16/74	2	2.9	2.9	4.5	1.3	5.12	2.263	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/10/83-08/10/83	1	220.	220.	220.	220.	0.	0.	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/30/72-05/16/74	3	18.	25.667	55.	4.	694.333	26.35	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/30/72-05/16/74	3	1.255	1.199	1.74	0.602	0.326	0.571	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/30/72-06/04/75	5	3.	2.4	5.	0.	5.3	2.302	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-06/04/75	5	0.477	0.356	0.699	0.	0.112	0.334	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-06/04/75	5	0.477	0.356	0.699	0.	0.112	0.334	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/30/72-06/04/75	5	0.477	0.356	0.699	0.	0.112	0.334	**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/18/74-06/04/75	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/18/74-06/04/75	2	0.651	0.651	1.301	0.	0.846	0.92	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/18/74-06/04/75	2	0.651	0.651	1.301	0.	0.846	0.92	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	09/14/73-08/20/79	10	990000.	3054000.	18000000.	20000.	*****5468764.232	34000.	370000.	3025000.	16720000.	
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/14/73-04/07/76	5	12.	11.6	16.	7.	13.3	3.647	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	09/14/73-08/20/79	10	129.5	127.	140.	111.	95.778	9.787	111.3	118.5	136.25	139.7
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/14/73-08/20/79	10	0.18	0.175	0.19	0.15	0.	0.014	0.151	0.16	0.19	0.19
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	07/28/76-09/27/76	3	15.1	43.5	113.	2.4	3663.01	60.523	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPETRO.	07/28/76-09/27/76	3	7.	5.8	9.	1.4	15.52	3.94	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/20/79-08/10/83	6	141.	125.	210.	21.	7748.8	88.027	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	08/20/79-08/10/83	6##	0.05	1.108	5.2	0.	4.273	2.067	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/10/83	7	0.4	0.353	0.61	0.12	0.042	0.205	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/14/73-04/07/76	5	18.	19.4	30.	11.	64.3	8.019	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/14/73-08/10/83	15	6.	6.507	9.2	4.9	1.989	1.41	4.96	5.5	7.	9.08

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EPA Water Quality Criteria Analysis for Station: MISS0295

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	34	8	0.24	14	3	0.21	1	0	0.00	19	5	0.26			
00400	PH	Other-Hi Lim.	9.	26	9	0.35	12	4	0.33	1	0	0.00	13	5	0.38			
00403	PH, LAB	Other-Lo Lim.	6.5	26	0	0.00	12	0	0.00	1	0	0.00	13	0	0.00			
		Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	0	0.00	3	0	0.00				
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	0	0.00	3	0	0.00				
		Drinking Water	10.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	10	0	0.00	4	0	0.00	1	0	0.00	5	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	8	0	0.00	1	0	0.00	8	0	0.00			
		Drinking Water	250.	17	0	0.00	8	0	0.00	1	0	0.00	8	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	2	0	0.00	0	0.00	1	0	0.00				
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00	0	0.00	2	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0295

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	13	18.	14.7	24.	1.5	72.033	8.487	2.1	5.5	22.1	23.52
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	13	217.	217.308	267.	183.	704.564	26.544	185.8	193.5	227.5	267.
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	14	6.35	6.721	11.4	0.3	11.499	3.391	0.65	5.15	9.375	11.3
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	12	8.7	8.433	9.2	7.4	0.533	0.73	7.4	7.6	9.15	9.2
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	12	8.689	7.933	9.2	7.4	0.806	0.898	7.4	7.6	9.15	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	12	0.002	0.012	0.04	0.001	0.	0.016	0.001	0.001	0.027	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0295

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	1	13.1	13.1	13.1	13.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0295

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/72-08/10/83	18	22.25	18.972	29.	8.	55.367	7.441	8.9	10.625	25.	26.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/72-08/10/83	19	210.	209.789	340.	175.	1249.398	35.347	175.	185.	215.	225.
00300	OXYGEN, DISSOLVED MG/L	10/30/72-08/10/83	19	11.6	9.263	14.	0.4	21.655	4.653	2.1	4.	13.2	14.
00400	PH (STANDARD UNITS)	10/30/72-08/10/83	13	8.8	8.923	10.	7.6	0.587	0.766	7.72	8.45	9.7	9.96
00400	CONVERTED PH (STANDARD UNITS)	10/30/72-08/10/83	13	8.8	8.383	10.	7.6	0.903	0.95	7.72	8.45	9.7	9.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/72-08/10/83	13	0.002	0.004	0.025	0.	0.	0.007	0.	0.	0.004	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0296

NPS Station ID: MISS0296
 Location: LAKE; THOMAS IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 22.7 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.793337/ -93.170004

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0067
 Within Park Boundary: No

Date Created: 09/13/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

AREA: - HA SHORE L: - MI ECOL CLASS: - AV DEPTH: - M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: - M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSR - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-09/06/89	40	20.7	20.92	28.2	11.6	16.628	4.078	13.55	19.5	23.	26.7
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/07/80-09/06/89	9	9.	14.744	40.	2.1	213.973	14.628	2.1	5.5	26.	40.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	92	0.91	1.019	1.9	0.2	0.206	0.454	0.46	0.61	1.483	1.68
00080	COLOR (PLATINUM-COBALT UNITS)	05/09/89-09/06/89	7	20.	20.	30.	10.	33.333	5.774	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/09/89-09/06/89	11	230.	246.818	300.	215.	986.364	31.406	216.	220.	290.	298.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/80-05/09/89	7	210.	219.857	320.	170.	2463.476	49.633	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/09/80-09/06/89	40	9.5	8.247	13.	0.1	13.782	3.712	0.63	6.475	10.7	11.95
00400	PH (STANDARD UNITS)	05/09/89-09/06/89	11	8.75	8.923	9.87	8.08	0.452	0.672	8.104	8.25	9.56	9.83
00400	CONVERTED PH (STANDARD UNITS)	05/09/89-09/06/89	11	8.75	8.555	9.87	8.08	0.6	0.775	8.104	8.25	9.56	9.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/89-09/06/89	11	0.002	0.003	0.008	0.	0.	0.003	0.	0.	0.006	0.008
00403	PH, LAB, STANDARD UNITS SU	06/09/80-08/07/80	4	8.1	8.175	9.4	7.1	1.316	1.147	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/09/80-08/07/80	4	7.59	7.484	9.4	7.1	1.952	1.397	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/80-08/07/80	4	0.026	0.033	0.079	0.	0.002	0.039	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/07/80-09/06/89	6	70.	71.333	80.	60.	50.667	7.118	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/07/80-09/06/89	10	13.5	18.3	49.	4.	242.233	15.564	4.2	9.75	22.5	48.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/07/80-09/06/89	10	10.	14.3	44.	1.	261.789	16.18	1.1	2.75	20.	44.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/80-08/07/80	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/80-09/06/89	12	1.445	1.758	5.6	0.9	1.583	1.258	0.924	1.065	1.848	4.484
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/80-09/06/89	7 ##	0.005	0.014	0.03	0.005	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/80-09/06/89	12	0.109	0.139	0.38	0.069	0.008	0.087	0.07	0.083	0.172	0.327
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/09/80-08/07/80	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/07/80-08/07/80	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/07/80-09/06/89	7	45.	45.143	60.	31.	107.143	10.351	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/07/80-08/07/80	2	9.	9.	10.	8.	2.	1.414	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/07/80-08/07/80	2	34.	34.	42.	26.	128.	11.314	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/07/80-08/07/80	2	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/07/80-08/07/80	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/07/80-08/07/80	2	1.2	1.2	2.	0.4	1.28	1.131	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/07/80-08/07/80	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/07/80-08/07/80	2	300.	300.	300.	300.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/07/80-08/07/80	2	0.95	0.95	1.	0.9	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01055	MANGANESE, TOTAL (UG/L AS MN)	08/07/80-08/07/80	2	180.	180.	200.	160.	800.	28.284	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/07/80-08/07/80	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/07/80-08/07/80	2	15.	15.	17.	13.	8.	2.828	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/07/80-08/07/80	2	28.5	28.5	47.	10.	684.5	26.163	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/09/80-08/07/80	2	54.9	54.9	59.3	50.5	38.72	6.223	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/09/89-09/06/89	10	29.45	30.593	62.5	8.33	344.289	18.555	8.426	9.53	45.925	61.54
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/09/89-09/06/89	10	5.93	6.694	16.	1.92	16.535	4.066	2.048	3.44	8.41	15.361
71900	MERCURY, TOTAL (UG/L AS HG)	08/07/80-08/07/80	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/09/89-09/06/89	12	1.5	1.675	2.1	1.5	0.068	0.26	1.5	1.5	2.	2.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0296

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	3	0	0.00			6	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	7	0.18	9	3	0.33			31	4	0.13			
00400	PH	Other-Hi Lim.	9.	11	5	0.45	3	0	0.00			8	5	0.63			
		Other-Lo Lim.	6.5	11	0	0.00	3	0	0.00			8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	1	0.25						4	1	0.25			
		Other-Lo Lim.	6.5	4	0	0.00						4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00			6	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	1	0	0.00			6	0	0.00			
		Drinking Water	250.	7	0	0.00	1	0	0.00			6	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00						2	0	0.00			
		Drinking Water	50.	2	0	0.00						2	0	0.00			
01007	BARIIUM, TOTAL	Drinking Water	2000.	2	0	0.00						2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00						2	0	0.00			
		Drinking Water	5.	2	0	0.00						2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00						2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00						2	0	0.00			
		Drinking Water	1300.	2	0	0.00						2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00						2	0	0.00			
		Drinking Water	15.	2	0	0.00						2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00						2	0	0.00			
		Drinking Water	100.	2	0	0.00						2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00						2	0	0.00			
		Drinking Water	5000.	2	0	0.00						2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00						2	0	0.00			
		Drinking Water	2.	2	0	0.00						2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1978 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	16	0.61	0.601	0.91	0.46	0.025	0.159	0.46	0.46	0.723	0.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	19	0.7	0.741	1.9	0.3	0.15	0.388	0.4	0.46	1.07	1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	11	1.68	1.636	1.68	1.52	0.006	0.075	1.52	1.52	1.68	1.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	14	1.07	1.034	1.22	0.76	0.03	0.173	0.76	0.91	1.22	1.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	30	1.37	1.233	1.83	0.61	0.15	0.387	0.625	0.873	1.52	1.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	21	0.61	0.802	1.68	0.3	0.209	0.457	0.4	0.46	1.22	1.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/78-09/11/94	71	1.07	1.083	1.9	0.2	0.19	0.436	0.6	0.76	1.52	1.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0297

NPS Station ID: MISS0297
 Location: LAKE; THOMAS IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 22.7 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76

LAT/LON: 44.793337/ -93.170004

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0067
 Within Park Boundary: No

Date Created: 09/17/94

Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: - AV DEPTH: - M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: - M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0297

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0298

NPS Station ID: MISS0298
 Location: HEINE POND AT EAGAN, MN.
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.803615/ -93.173059

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444813093102301
 Within Park Boundary: No

Date Created: 06/16/79

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0298

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/79-08/28/79	30	7.75	9.38	20.4	2.7	40.592	6.371	2.73	4.	12.9	20.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/26/79-04/26/79	1	2.	2.	2.	0.	0.	**	**	**	**	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/79-08/28/79	11	203.	246.818	335.	196.	3352.364	57.9	196.	196.	306.	331.6
00300	OXYGEN, DISSOLVED MG/L	04/24/79-08/28/79	30	2.85	4.983	12.1	0.1	23.718	4.87	0.1	0.2	10.425	11.75
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/26/79-04/26/79	1	3.	3.	3.	0.	0.	**	**	**	**	
00400	PH (STANDARD UNITS)	04/26/79-08/28/79	11	7.4	7.636	8.4	7.	0.299	0.546	7.	7.3	8.4	8.4
00400	CONVERTED PH (STANDARD UNITS)	04/26/79-08/28/79	11	7.4	7.402	8.4	7.	0.359	0.599	7.	7.3	8.4	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/79-08/28/79	11	0.04	0.04	0.1	0.004	0.001	0.035	0.004	0.004	0.05	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/79-08/28/79	2	1.35	1.35	1.6	1.1	0.125	0.354	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/26/79-08/28/79	2	0.185	0.185	0.27	0.1	0.014	0.12	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/26/79-08/28/79	2	0.165	0.165	0.23	0.1	0.008	0.092	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/26/79-08/28/79	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	04/26/79-08/28/79	2	173.	173.	177.	169.	32.	5.657	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/26/79-08/28/79	2	0.235	0.235	0.24	0.23	0.	0.007	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/28/79	2	0.57	0.57	0.83	0.31	0.135	0.368	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/26/79-08/28/79	2	29.	29.	29.	29.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0298

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----				
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	16	0.53	10	7	0.70				20	9	0.45			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	10	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	10	0	0.00				1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0299

NPS Station ID: MISS0299
 Location: LAKE; UNNAMED (HEINE LK) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.803337/ -93.173338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0153
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0299

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0300

NPS Station ID: MISS0300
 Location: LAKE: UNNAMED (HEINE LK) IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.803337/ -93.173338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0153
 Within Park Boundary: No

Date Created: 10/21/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0300

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/02/89-09/06/94	39	2.74	2.637	4.57	0.76	0.88	0.938	1.22	1.83	3.35	3.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0301

NPS Station ID: MISS0301
 Location: MINNESOTA R NEAR MN-55 AT ST PAUL
 Station Type: /TYP/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: MINNESOTA RIVER
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76

LAT/LON: 44.887504/ -93.174171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 30.700
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MN137 /@SSGWK-0746 /MI-1
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER, .2 MILES EAST OF MENDOTA BRIDGE, ON MINNESOTA STATE HIGHWAY 55, AT ST. PAUL, MINNESOTA;
 MINNESOTA RIVER BASIN DAKOTA COUNTY SEDIMENT SAMPLES WERE COLLECTED BY THE MINNESOTA POLLUTION CONTROL
 AGENCY FOR A TOXIC SURVEY.

Parameter Inventory for Station: MISS0301

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0302

NPS Station ID: MISS0302
 Location: MINNESOTA R NEAR MN-55 AT ST PAUL
 Station Type: /TYP/A/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: MINNESOTA RIVER
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76

LAT/LON: 44.887504/ -93.174171

Depth of Water: 0
 Elevation: 0

RF1 Mile Point: 31.690
 RF3 Mile Point: 7.76

Agency: 21MINN
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MN137 /@SSGWK-0746 /MI-1
 Within Park Boundary: Yes

Date Created: 08/21/82

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER, .2 MILES EAST OF MENDOTA BRIDGE, ON MINNESOTA STATE HIGHWAY 55, AT ST. PAUL, MINNESOTA;
 MINNESOTA RIVER BASIN DAKOTA COUNTY SEDIMENT SAMPLES WERE COLLECTED BY THE MINNESOTA POLLUTION CONTROL
 AGENCY FOR A TOXIC SURVEY.

Parameter Inventory for Station: MISS0302

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01003 ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/10/80-07/10/80	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
01028 CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/10/80-07/10/80	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01029 CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/10/80-07/10/80	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01043 COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/10/80-07/10/80	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
01052 LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/10/80-07/10/80	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
39499 PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	07/10/80-07/10/80	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
39507 PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/10/80-07/10/80	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
39511 PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	07/10/80-07/10/80	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
39519 PCBs IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	07/10/80-07/10/80	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
71921 MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/10/80-07/10/80	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0303

NPS Station ID: MISS0303
 Location: UM 845.50
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1799.30
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010204001238.81

LAT/LON: 44.894448/ -93.181115

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.480
 RF3 Mile Point: 40.14

Agency: 1115T030
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 260069
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.11

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER, STATE RT. 5 BRIDGE, SOUTH OF ST. PAUL. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0303

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/64-09/30/65	107	17.	13.702	28.5	0.	127.432	11.289	0.	0.	23.7	27.72
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/18/64-08/18/64	2	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/64-09/30/65	14 ##	12.5	19.571	34.	12.5	75.495	8.689	12.5	12.5	28.5	32.
00300	OXYGEN, DISSOLVED MG/L	06/18/64-09/30/65	103	8.7	8.638	11.3	6.3	1.117	1.057	7.34	8.	9.1	10.1
00303	BOD, 1 DAY, 20 DEG C MG/L	09/08/64-03/09/65	4	0.8	0.978	1.8	0.51	0.326	0.571	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	18	1.9	1.906	2.8	0.8	0.323	0.568	0.98	1.575	2.35	2.62
00305	BOD, 3 DAY, 20 DEG C MG/L	09/08/64-03/09/65	3	1.8	1.7	1.9	1.4	0.07	0.265	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/64-09/30/65	38	2.8	3.126	6.4	1.	1.516	1.231	1.79	2.175	4.	4.92
00315	BOD, 7 DAY, 20 DEG C MG/L	09/08/64-03/09/65	3	2.3	2.467	2.9	2.2	0.143	0.379	**	**	**	**
00400	PH (STANDARD UNITS)	10/29/64-09/25/65	10	8.2	8.26	8.9	7.9	0.114	0.337	7.9	7.975	8.525	8.87
00400	CONVERTED PH (STANDARD UNITS)	10/29/64-09/25/65	10	8.189	8.161	8.9	7.9	0.125	0.353	7.9	7.975	8.525	8.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/29/64-09/25/65	10	0.006	0.007	0.013	0.001	0.	0.004	0.001	0.003	0.011	0.013
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/29/64-02/10/65	5	188.	190.6	216.	176.	227.8	15.093	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/29/64-09/30/65	29	20.	21.172	47.	2.	200.933	14.175	2.	6.	30.5	42.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/29/64-09/30/65	29	8.	9.5	28.	1.	49.464	7.033	2.	4.	12.5	23.
00600	NITROGEN, TOTAL (MG/L AS N)	07/02/64-07/20/64	3	1.48	1.483	1.55	1.42	0.004	0.065	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/02/64-09/26/65	25	0.63	0.789	2.87	0.	0.391	0.626	0.062	0.34	1.215	1.372
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/02/64-09/30/65	40	0.17	0.216	0.54	0.	0.025	0.159	0.03	0.095	0.348	0.468
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/02/64-09/26/65	24	0.155	0.234	0.93	0.	0.074	0.272	0.	0.05	0.293	0.845
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/27/65-09/26/65	4	0.365	0.405	0.65	0.24	0.036	0.19	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/08/64-09/26/65	6	0.245	0.233	0.48	0.04	0.026	0.161	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/64-09/30/65	46	24000.	139000.217	1600000.	1700.89118126953.285	298526.593	3240.	9200.	96250.	542000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/64-09/30/65	46	4.38	4.501	6.204	3.23	0.566	0.752	3.51	3.964	4.982	5.734
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/64-09/30/65	45	3300.	45993.822	920000.	4.23116866617.786	152042.319	88.8	671.	13000.	98200.	
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/64-09/30/65	45	3.519	3.465	5.964	0.602	1.292	1.137	1.948	2.817	4.114	4.908
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/64-09/30/65	45	3.519	3.465	5.964	0.602	1.292	1.137	1.948	2.817	4.114	4.908
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/09/65-02/10/65	2	1600.	1600.	1800.	1400.	80000.	282.843	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/09/65-02/10/65	2	3.201	3.201	3.255	3.146	0.006	0.077	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	02/09/65-02/10/65	2	1600.	1600.	1800.	1400.	80000.	282.843	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/64-10/29/64	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0303

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/29/64-10/29/64	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0303

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070 TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	14	0	0.00	14	0	0.00										
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	103	0	0.00	73	0	0.00			30	0	0.00					
00400 PH	Other-Hi Lim.	9.	10	0	0.00	10	0	0.00										
	Other-Lo Lim.	6.5	10	0	0.00	10	0	0.00										
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	20	0	0.00			4	0	0.00					
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	46	46	1.00	37	37	1.00			9	9	1.00					
31617 FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	44 &	37	0.84	35	32	0.91			9	5	0.56					

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0304

NPS Station ID: MISS0304
 Location: LAKE; BLACKHAWK IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 15.8 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.818892/ -93.181115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0059
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0304

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0305

NPS Station ID: MISS0305
 Location: LAKE; BLACKHAWK IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 15.8 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.818892/ -93.181115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0059
 Within Park Boundary: No

Date Created: 10/21/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0305

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-08/20/89	6	1.14	1.193	2.29	0.46	0.46	0.678	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0306

NPS Station ID: MISS0306
 Location: BLACKHAWK LAKE AT EAGAN, MN
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.820004/ -93.183337

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444912093110000
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0306

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/72-08/11/83	32	17.5	16.572	26.5	1.5	61.767	7.859	4.3	9.5	24.2	25.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/23/74-02/17/83	7	15.5	14.843	24.	3.	83.923	9.161	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	07/28/82-08/11/83	15	744.	745.267	750.	743.	8.924	2.987	743.	743.	750.	750.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/09/72-04/04/77	6	3.	10.417	50.	0.5	377.442	19.428	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/16/76-08/11/83	10	1.055	1.086	1.8	0.4	0.247	0.497	0.41	0.65	1.625	1.79
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/72-08/11/83	30	238.	230.6	335.	103.	2233.559	47.261	171.8	195.75	256.	299.
00300	OXYGEN, DISSOLVED MG/L	11/09/72-08/11/83	35	9.2	8.199	16.5	0.05	25.583	5.058	0.28	4.1	12.4	14.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/23/74-08/25/82	15	106.	101.267	148.	28.	969.495	31.137	49.6	76.	124.	139.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/25/73-05/23/74	2	18.95	18.95	31.	6.9	290.405	17.041	**	**	**	**
00400	PH (STANDARD UNITS)	11/09/72-08/11/83	25	8.6	8.38	9.5	6.7	0.889	0.943	6.7	7.6	9.2	9.44
00400	CONVERTED PH (STANDARD UNITS)	11/09/72-08/11/83	25	8.6	7.501	9.5	6.7	1.695	1.302	6.7	7.6	9.2	9.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/09/72-08/11/83	25	0.003	0.032	0.2	0.	0.004	0.064	0.	0.001	0.025	0.2
00403	PH, LAB, STANDARD UNITS SU	07/28/82-04/21/83	4	7.95	8.	8.7	7.4	0.327	0.572	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/82-04/21/83	4	7.882	7.769	8.7	7.4	0.398	0.631	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/82-04/21/83	4	0.013	0.017	0.04	0.002	0.	0.017	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/09/72-04/16/76	4	0.85	2.3	7.5	0.	12.22	3.496	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/09/72-04/16/76	4	101.5	97.25	120.	66.	530.25	23.027	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/09/72-04/16/76	4	124.	118.5	146.	80.	799.	28.267	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/09/72-04/16/76	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/28/82-08/11/83	5	8.	7.2	10.	2.	9.7	3.114	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/28/82-08/11/83	5	2.	3.7	10.	0.5	15.45	3.931	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/28/82-08/11/83	4	1.5	2.5	7.	0.	9.667	3.109	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/09/72-04/16/76	5	2.7	3.72	8.5	1.6	7.752	2.784	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/25/73-04/16/76	4	9200.	8875.	15100.	2000.	51169166.667	7153.263	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/09/72-05/23/74	3	2.	3.9	7.7	2.	10.83	3.291	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/09/72-11/09/72	1	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/25/73-05/23/74	2	0.47	0.47	0.85	0.09	0.289	0.537	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/09/72-08/11/83	11	1.9	2.464	8.5	0.8	4.637	2.153	0.86	1.2	2.6	7.54
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/73-04/16/76	4	0.02	0.02	0.03	0.01	0.	0.008	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/09/72-08/11/83	10##	0.05	0.046	0.1	0.01	0.001	0.026	0.01	0.025	0.053	0.096
00633	NITRITE PLUS NITRATE, BOT. DEPOS. (MG/KG-N DRY WT)	09/25/73-09/25/73	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/26/79-04/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/09/72-04/16/76	5	0.03	0.042	0.09	0.	0.002	0.045	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/09/72-08/11/83	13	0.07	0.087	0.24	0.005	0.005	0.068	0.023	0.05	0.095	0.232
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/09/72-08/11/83	9	0.02	0.026	0.07	0.005	0.	0.021	0.005	0.008	0.035	0.07
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/25/73-04/16/76	4	159.	139.75	184.	57.	3182.917	56.417	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/09/72-04/16/76	5	0.01	0.016	0.03	0.005	0.	0.013	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/05/75-04/16/76	2	16.5	16.5	20.	13.	24.5	4.95	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0306

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/25/73-10/21/74	2	14.5	14.5	16.	13.	4.5	2.121	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/25/73-04/16/76	3	95.	91.667	113.	67.	537.333	23.18	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/09/72-05/23/74	3	97.	96.	120.	71.	601.	24.515	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/09/72-05/23/74	3	6.	6.	11.	1.	25.	5.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/09/72-05/23/74	3	24.	24.333	33.	16.	72.333	8.505	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/09/72-05/23/74	3	8.7	8.4	8.9	7.6	0.49	0.7	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/09/72-05/23/74	3	1.6	1.6	1.8	1.4	0.04	0.2	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/09/72-05/23/74	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/09/72-05/23/74	3	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/09/72-05/23/74	3	3.8	4.133	4.8	3.8	0.333	0.577	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	11/09/72-08/11/83	15	4.	8.	21.	2.	52.	7.211	2.	2.	17.	18.6
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/25/73-05/23/74	2	5.	5.	8.8	1.2	28.88	5.374	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/09/72-05/23/74	3	96.	130.667	290.	6.	21065.333	145.139	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/09/72-05/23/74	3	1.982	1.741	2.462	0.778	0.753	0.868	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	11/09/72-05/23/74	3	96.	130.667	290.	6.	21065.333	145.139	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/09/72-06/05/75	4	12.	15.	32.	4.	153.333	12.383	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/09/72-06/05/75	4	1.054	1.054	1.505	0.602	0.151	0.389	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	11/09/72-06/05/75	4	1.054	1.054	1.505	0.602	0.151	0.389	**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/05/75-06/05/75	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/05/75-06/05/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/05/75-06/05/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	11/09/72-04/26/79	8	32500.	1265371.25	8999990.	780.	*****	3135348.885	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/09/72-04/16/76	5	9.	17.4	41.	0.	311.3	17.644	**	**	**	**
70300	RESIDUE, TOTAL FILTERABLE (DRIED AT 180C), MG/L	11/09/72-04/26/79	8	162.5	160.125	216.	116.	1044.982	32.326	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/09/72-04/26/79	8	0.22	0.216	0.29	0.16	0.002	0.044	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/04/77-08/11/83	7	14.	14.343	39.	1.3	175.613	13.252	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/04/77-08/11/83	7##	0.05	0.557	2.3	0.05	0.738	0.859	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/09/72-11/09/72	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/26/79-08/11/83	6	0.165	0.173	0.31	0.	0.011	0.106	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/25/73-04/16/76	4	12.7	17.65	38.	7.2	198.037	14.073	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	11/09/72-08/11/83	14	6.	6.529	10.5	3.9	2.684	1.638	4.4	5.8	7.3	9.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0306

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	6	1	0.17	2	1	0.50	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	4.	34&	7	0.21	12	2	0.17	1	0	0.00	21	5	0.24			
00400	PH	9.	25	11	0.44	10	4	0.40	1	0	0.00	14	7	0.50			
00403	PH, LAB	6.5	25	0	0.00	10	0	0.00	1	0	0.00	14	0	0.00			
		9.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	4	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
		10.	10	0	0.00	4	0	0.00	6	0	0.00	6	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	15	0	0.00	6	0	0.00	1	0	0.00	8	0	0.00			
		250.	15	0	0.00	6	0	0.00	1	0	0.00	8	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	1000.	3	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	4	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0306

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/72-08/11/83	10	19.45	14.38	23.3	1.5	89.14	9.441	1.7	3.875	22.6	23.29
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/72-08/11/83	12	218.5	228.833	335.	103.	3955.242	62.891	128.5	192.5	282.25	325.1
00300	OXYGEN, DISSOLVED MG/L	11/09/72-08/11/83	12	8.25	7.442	11.7	1.1	14.423	3.798	1.16	4.475	11.15	11.7
00400	PH (STANDARD UNITS)	11/09/72-08/11/83	10	8.05	8.3	9.3	7.4	0.66	0.812	7.41	7.575	9.2	9.29
00400	CONVERTED PH (STANDARD UNITS)	11/09/72-08/11/83	10	7.982	7.838	9.3	7.4	0.897	0.947	7.41	7.575	9.2	9.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/09/72-08/11/83	10	0.01	0.015	0.04	0.001	0.	0.015	0.001	0.001	0.027	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0306

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/72-08/11/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/72-08/11/83	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/09/72-08/11/83	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/09/72-08/11/83	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/09/72-08/11/83	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/09/72-08/11/83	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0306

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/72-08/11/83	21	17.5	18.167	26.5	7.	43.858	6.623	7.8	11.75	24.5	25.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/72-08/11/83	17	243.	228.941	300.	159.	1171.309	34.224	167.8	215.	247.5	268.
00300	OXYGEN, DISSOLVED MG/L	11/09/72-08/11/83	22	9.45	8.234	14.4	0.05	30.256	5.501	0.1	1.95	14.125	14.3
00400	PH (STANDARD UNITS)	11/09/72-08/11/83	14	8.95	8.45	9.5	6.7	1.172	1.083	6.7	7.375	9.4	9.5
00400	CONVERTED PH (STANDARD UNITS)	11/09/72-08/11/83	14	8.947	7.341	9.5	6.7	2.496	1.58	6.7	7.375	9.4	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/09/72-08/11/83	14	0.001	0.046	0.2	0.	0.007	0.084	0.	0.	0.069	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0308

NPS Station ID: MISS0308
 Location: LAKE; SNELLING AT FORT SNELLING
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 44.5 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.880559/ -93.186392

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0001
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0308

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0309

NPS Station ID: MISS0309
 Location: LAKE; SNELLING AT FORT SNELLING
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: 44.5 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.880559/ -93.186392

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0001
 Within Park Boundary: Yes

Date Created: 08/15/87

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0309

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	06/25/86-06/25/86	3	3.2	2.3	3.5	0.2	3.33	1.825	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	06/25/86-06/25/86	3	19.6	16.967	24.8	6.5	88.923	9.43	**	**	**	**
34670	PCB - 1260 WET WGT/ISMG/KG	06/25/86-06/25/86	2 ##	0.096	0.096	0.167	0.025	0.01	0.1	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	06/25/86-06/25/86	2 ##	2.625	2.625	5.	0.25	11.281	3.359	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	06/25/86-06/25/86	2 ##	38.	38.	51.	25.	338.	18.385	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	06/25/86-06/25/86	2 ##	325.5	325.5	626.	25.	180600.5	424.971	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/25/86-06/25/86	2 ##	0.435	0.435	0.844	0.025	0.335	0.579	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/25/86-06/25/86	3	0.22	0.22	0.35	0.09	0.017	0.13	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/25/86-06/25/86	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0311

NPS Station ID: MISS0311 LAT/LON: 44.870281/ -93.192226
 Location: MINNESOTA R AT FT SNELLING ST PK AT ST. PAUL, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07020012001 RF1 Mile Point: 1.820
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 05330920
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	88	11.5	12.26	29.	0.	93.859	9.688	0.	2.25	21.75	25.09
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/75-08/28/80	43	12.5	11.105	31.	-15.	117.673	10.848	4.	-0.5	20.5	26.
00025	BAROMETRIC PRESSURE (MM OF HG)	09/05/90-09/05/90	1	741.	741.	741.	0.	0.	**	**	**	**	
00060	FLOW, STREAM, MEAN DAILY CFS	11/22/72-09/02/81	51	1590.	3256.275	15150.	217.	13518273.003	3676.72	461.	816.	4630.	8708.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	79	1270.	2943.19	14910.	2.	12420847.335	3524.322	337.	590.	4200.	9670.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/22/72-12/15/76	47	20.	32.191	140.	3.	1252.332	35.388	4.	7.	40.	96.
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	73	20.	24.068	90.	3.	255.454	15.983	8.	12.	30.	41.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	89	820.	838.146	1160.	464.	22428.967	149.763	650.	743.5	907.	1040.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	81	8.	8.211	14.8	2.	8.344	2.889	4.68	6.05	10.55	12.84
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	76	76.5	74.214	126.	20.	432.869	20.806	49.4	60.25	89.5	98.6
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	76	7.	6.92	17.	0.5	15.365	3.92	2.5	3.8	8.525	12.3
00340	COD, .25N K2CR2O7 MG/L	04/03/80-12/22/80	34	40.	42.824	90.	20.	206.271	14.362	27.	35.	45.5	63.
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	84	7.9	7.881	8.6	6.7	0.108	0.328	7.5	7.7	8.175	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	84	7.9	7.737	8.6	6.7	0.129	0.358	7.5	7.7	8.175	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	84	0.013	0.018	0.2	0.003	0.001	0.023	0.005	0.007	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	72	7.1	9.715	93.	1.1	140.497	11.853	2.6	3.425	11.75	16.7
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	73	258.	260.192	375.	115.	3419.185	58.474	190.	221.	308.	340.
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	72	312.5	316.153	457.	140.	5073.765	71.23	230.	270.	372.25	415.5
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	60	0.	0.267	7.	0.	1.453	1.205	0.	0.	0.	0.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/13/77-09/13/77	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/13/77-12/22/80	37	81.	194.027	1236.	15.	78558.416	280.283	21.8	52.	242.5	404.8
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	11/22/72-10/23/73	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/24/77-05/18/78	2	3.068	3.068	5.9	0.236	16.04	4.005	**	**	**	**
00573	BIOMASS, PERIPHYTON, DRY WEIGHT TOTAL (G/M2)	08/24/77-05/18/78	2	5.075	5.075	9.76	0.39	43.898	6.626	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/73-12/15/76	40	4.25	5.555	15.	1.1	12.112	3.48	2.02	2.95	8.1	11.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/22/72-12/15/76	45	1.5	1.501	4.8	0.	1.057	1.028	0.2	0.665	2.2	2.84
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/80-12/22/80	30	0.98	1.171	3.	0.48	0.247	0.497	0.691	0.855	1.425	1.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	77	0.48	0.644	3.	0.005	0.365	0.604	0.04	0.12	1.1	1.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/22/72-12/15/76	45	0.44	0.745	3.	0.01	0.495	0.703	0.046	0.15	1.4	1.64
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/22/72-12/15/76	46	0.05	0.078	0.42	0.009	0.006	0.078	0.02	0.03	0.083	0.19
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/22/72-12/15/76	45	1.1	3.121	12.	0.06	11.665	3.415	0.272	0.555	4.75	9.12
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/19/80-12/22/80	30	1.53	1.734	3.66	0.92	0.424	0.651	1.1	1.25	2.145	2.602
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	11/22/72-12/22/80	79	2.14	2.291	6.2	0.03	0.744	0.863	1.4	1.7	2.7	3.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/73-12/15/76	40	1.8	3.296	12.	0.12	10.648	3.263	0.374	0.968	4.6	9.37
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	79	2.	3.093	12.	0.03	8.326	2.886	0.3	1.	4.4	8.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/18/75-12/22/80	36	0.315	0.387	1.2	0.18	0.047	0.217	0.217	0.27	0.418	0.693
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	77	0.2	0.25	0.62	0.02	0.026	0.16	0.078	0.125	0.355	0.532
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/80-10/28/80	26	11.	12.	22.	5.	18.8	4.336	7.4	8.75	16.25	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/02/81	23	0.	0.092	2.	0.	0.173	0.416	0.	0.	0.01	0.02
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	71	370.	384.507	600.	170.	6059.396	77.842	300.	340.	430.	488.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	71	120.	125.028	280.	55.	2258.228	47.521	70.2	88.	150.	188.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/22/72-08/14/79	71	87.	91.282	140.	45.	379.577	19.483	68.	78.	100.	120.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/22/72-08/14/79	71	37.	37.958	60.	14.	64.07	8.004	29.2	34.	43.	48.
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/22/72-08/14/79	72	34.5	34.301	70.	7.7	238.242	15.435	14.3	19.	46.	56.7
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	71	0.7	0.753	1.5	0.09	0.118	0.343	0.3	0.4	1.	1.2
00932	SODIUM, PERCENT	11/22/72-08/14/79	72	16.	15.486	27.	2.	38.479	6.203	8.	9.	20.	25.
00933	SODIUM, PLUS POTASSIUM (MG/L)	06/13/79-08/14/79	2	24.	24.	30.	18.	72.	8.485	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	72	5.85	5.701	7.4	3.4	0.958	0.979	4.4	5.	6.475	6.9
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	107	40.	40.589	86.	14.	256.263	16.008	20.8	26.	51.	61.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	73	120.	129.164	260.	54.	1733.445	41.635	93.8	100.	145.	190.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	74	0.3	0.323	0.6	0.05	0.009	0.097	0.2	0.3	0.4	0.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/02/81	22	0.3	0.327	0.9	0.	0.042	0.205	0.1	0.2	0.4	0.71
00955	SILICA, DISSOLVED (MG/L AS SiO2)	11/18/75-11/18/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/22/72-09/02/81	17	2.	2.5	6.	0.5	2.75	1.658	0.9	1.	3.5	6.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/25/77-09/02/81	11	1.	1.	4.	0.	1.1	1.049	0.1	0.5	1.	3.4
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/02/81	22	3.	3.273	6.	1.	2.398	1.549	2.	2.	4.25	6.
01005	BARIIUM, DISSOLVED (UG/L AS Ba)	11/22/72-09/02/81	17###	50.	91.176	300.	0.	6636.029	81.462	40.	50.	150.	220.
01006	BARIIUM, SUSPENDED (UG/L AS Ba)	02/25/77-09/02/81	15	0.	26.667	200.	0.	3523.81	59.362	0.	0.	0.	140.
01007	BARIIUM, TOTAL (UG/L AS Ba)	10/23/73-09/02/81	22	100.	125.	400.	0.	9940.476	99.702	50.	50.	200.	270.
01010	BERYLLIUM, DISSOLVED (UG/L AS Be)	11/22/72-09/02/81	3###	5.	3.333	5.	0.	8.333	2.887	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS Be)	11/22/72-09/02/81	9	5.	3.889	10.	0.	17.361	4.167	0.	0.	7.5	10.
01020	BORON, DISSOLVED (UG/L AS B)	11/22/72-09/02/81	18	100.	106.667	180.	50.	1188.235	34.471	59.	80.	140.	162.
01021	BORON, SUSPENDED (UG/L AS B)	10/23/73-09/02/81	16	20.	29.375	120.	0.	1299.583	36.05	0.	0.	30.	99.
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/02/81	22	125.	128.636	230.	60.	2164.719	46.527	80.	87.5	170.	201.
01025	CADMIUM, DISSOLVED (UG/L AS Cd)	11/22/72-09/02/81	17###	1.	2.029	13.	0.	10.89	3.3	0.	0.	2.	7.4
01026	CADMIUM, SUSPENDED (UG/L AS Cd)	02/25/77-08/14/79	13	2.	3.423	10.	0.	15.327	3.915	0.	0.	7.	9.6
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/22/72-09/02/81	22	2.	4.182	10.	0.	18.727	4.328	0.	0.75	10.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS Cr)	11/22/72-09/02/81	17###	0.	3.882	20.	0.	47.36	6.882	0.	0.	6.5	20.
01031	CHROMIUM, SUSPENDED (UG/L AS Cr)	02/25/77-09/02/81	15	2.	5.2	20.	0.	46.779	6.839	0.	0.	10.	18.8
01032	CHROMIUM, HEXAVALENT (UG/L AS Cr)	11/22/72-09/16/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	10/23/73-09/02/81	22	10.	9.318	20.	0.	59.275	7.699	0.	0.	17.	20.
01035	COBALT, DISSOLVED (UG/L AS Co)	11/22/72-08/14/79	15###	0.	0.333	2.	0.	0.381	0.617	0.	0.	1.	1.4
01036	COBALT, SUSPENDED (UG/L AS Co)	02/25/77-08/14/79	13	3.	12.231	50.	0.	256.859	16.027	0.	0.	25.	40.
01037	COBALT, TOTAL (UG/L AS Co)	11/22/72-08/14/79	15###	4.	18.367	50.	0.	545.66	23.359	0.	0.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS Cu)	11/22/72-09/02/81	18	3.	4.167	13.	1.	7.559	2.749	1.9	2.75	6.	7.6
01041	COPPER, SUSPENDED (UG/L AS Cu)	10/23/73-09/02/81	15	4.5	7.167	33.	1.	65.31	8.081	1.	3.	8.	21.6
01042	COPPER, TOTAL (UG/L AS Cu)	11/22/72-09/02/81	22	9.	10.773	39.	3.	76.279	8.734	3.	5.	10.25	26.3
01044	IRON, SUSPENDED (UG/L AS Fe)	06/05/78-09/02/81	7	4900.	4592.857	9500.	350.	9197023.81	3032.66	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	11/22/72-09/02/81	23	1500.	2221.739	9500.	290.	5537087.747	2353.102	318.	540.	2600.	5840.
01046	IRON, DISSOLVED (UG/L AS Fe)	11/22/72-09/02/81	18	30.	52.5	300.	5.	4224.265	64.994	18.5	30.	55.	102.
01049	LEAD, DISSOLVED (UG/L AS Pb)	11/22/72-09/02/81	17	4.	11.941	52.	0.	278.434	16.686	0.8	2.	14.	49.6
01050	LEAD, SUSPENDED (UG/L AS Pb)	02/25/77-09/02/81	14	30.25	36.964	130.	0.	1597.018	39.963	0.	4.5	55.75	109.5
01051	LEAD, TOTAL (UG/L AS Pb)	11/22/72-09/02/81	22	12.	41.227	130.	1.	2212.66	47.039	1.6	4.	100.	107.
01054	MANGANESE, SUSPENDED (UG/L AS Mn)	10/23/73-09/02/81	16	200.	248.125	1200.	0.	80069.583	282.966	14.	47.5	315.	640.
01055	MANGANESE, TOTAL (UG/L AS Mn)	11/22/72-09/02/81	23	230.	276.522	1200.	120.	49005.534	221.372	120.	160.	320.	426.
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	11/22/72-09/02/81	18	20.	64.889	400.	5.	11289.516	106.252	5.	5.	70.	256.
01060	MOLYBDENUM, DISSOLVED (UG/L AS Mo)	11/22/72-11/22/72	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS Mo)	10/23/73-09/02/81	22	4.	3.614	7.	0.5	3.617	1.902	1.	2.	5.	6.
01065	NICKEL, DISSOLVED (UG/L AS Ni)	11/22/72-09/16/80	16	3.5	4.188	13.	0.	16.029	4.004	0.	0.5	6.	12.3
01066	NICKEL, SUSPENDED (UG/L AS Ni)	02/25/77-08/14/79	13	12.	15.192	44.	2.	137.439	11.723	2.	6.	22.25	35.8
01067	NICKEL, TOTAL (UG/L AS Ni)	11/22/72-09/02/81	22	11.5	16.409	76.	2.	247.491	15.732	3.3	7.	25.	25.
01075	SILVER, DISSOLVED (UG/L AS Ag)	11/22/72-09/02/81	17###	0.	0.206	2.	0.	0.283	0.532	0.	0.	0.	1.2
01076	SILVER, SUSPENDED (UG/L AS Ag)	02/25/77-08/14/79	14	0.	2.571	10.	0.	11.033	3.322	0.	0.	5.	8.
01077	SILVER, TOTAL (UG/L AS Ag)	11/22/72-09/02/81	23###	0.	3.196	10.	0.	19.926	4.464	0.	0.	10.	10.
01080	STRONTIUM, DISSOLVED (UG/L AS Sr)	11/22/72-10/23/73	2	370.	370.	430.	310.	7200.	84.853	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS Sr)	10/23/73-10/23/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS Sr)	10/23/73-10/23/73	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/22/72-11/22/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/23/73-10/23/73	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS Zn)	11/22/72-09/02/81	18	10.	12.056	30.	0.	75.585	8.694	0.	6.75	20.	30.
01091	ZINC, SUSPENDED (UG/L AS Zn)	02/25/77-09/02/81	15	10.	21.333	80.	0.	655.238	25.598	0.	0.	30.	74.

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/02/81	22	30.	32.727	90.	10.	458.874	21.421	10.	20.	42.5	67.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/22/72-08/14/79	16	705.	1182.5	5300.	50.	2318793.333	1522.758	50.	215.	1210.	4600.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/22/72-08/14/79	16	25.	31.25	70.	10.	425.	20.616	10.	12.5	50.	70.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/23/73-08/14/79	15	700.	1224.667	5300.	50.	2422840.952	1556.548	62.	170.	1300.	4700.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/22/72-11/22/72	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	10/23/73-10/23/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/22/72-09/02/81	17	2.	2.	5.	0.	1.969	1.403	0.4	1.	3.	4.2
01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/25/77-08/14/79	14	0.	0.143	1.	0.	0.132	0.363	0.	0.	0.	1.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/02/81	22	2.	2.295	5.	0.	2.206	1.485	0.65	1.	3.	5.
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	09/26/79-10/01/80	2 ##	5.675	5.675	8.2	3.15	12.751	3.571	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	09/26/79-10/01/80	2	2.35	2.35	2.4	2.3	0.005	0.071	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	09/13/77-10/01/80	3	7.9	9.233	13.	6.8	10.943	3.308	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	09/13/77-10/01/80	3	2.4	3.033	4.7	2.	2.123	1.457	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	09/13/77-09/26/79	2	0.145	0.145	0.18	0.11	0.002	0.049	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/13/77-10/01/80	2	6.35	6.35	11.	1.7	43.245	6.576	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/22/72-06/20/73	4	8150.	10375.	23000.	2200.	101522500.	10075.837	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/22/72-06/20/73	4	3.754	3.803	4.362	3.342	0.279	0.528	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			6353.333								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/22/72-12/13/73	8	170.	801.5	4900.	36.	2798802.	1672.962	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/22/72-12/13/73	8	2.23	2.331	3.69	1.556	0.462	0.68	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			214.24								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/73-12/15/76	37	30.	158.027	1750.	0.	112519.61	335.439	0.	0.5	168.	498.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/23/73-12/15/76	37	1.477	1.308	3.243	-0.301	1.168	1.081	0.	-0.301	2.225	2.69
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.312								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/19/80-12/22/80	36	76.	390.139	2600.	1.	481080.466	693.6	9.2	18.	325.25	1648.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/19/80-12/22/80	36	1.881	1.916	3.415	0.	0.758	0.871	0.939	1.248	2.512	3.217
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			82.457								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/19/80-12/22/80	36	249.5	955.417	6800.	2.	2487655.964	1577.23	16.7	90.5	831.25	3540.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/19/80-12/22/80	36	2.396	2.385	3.833	0.301	0.685	0.827	1.197	1.956	2.915	3.547
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			242.798								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/10/74-09/15/76	26	80.	114.327	400.	0.	15746.699	125.486	0.	8.	251.5	322.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/10/74-09/15/76	26	1.903	1.544	2.602	-0.301	0.819	0.905	0.	0.903	2.401	2.507
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			34.998								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	72	2.	3.333	32.	0.	19.606	4.428	0.	1.	5.	7.
38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	09/05/90-09/05/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39011	DISYSTON, FLAME PHOTOMETRIC,WATER SAMPLE (UG/L)	09/05/90-09/05/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39023	PHORATE, FLAME IONIZATION, WATER SAMPLE (UG/L)	09/05/90-09/05/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39040	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE WTR-FPD UG/L	09/05/90-09/05/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/05/90-09/05/90	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39052	PROPHAM IN WHOLE WATER (UG/L)	09/05/90-09/05/90	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39250	NAPHTHALENES, POLYCHLORINATED (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39361	DDD IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.003	0.01	0.	0.006	0.006	**	**	**	**
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	05/10/78-07/31/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	**	**	**	**	
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	**	**	**	**	
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	01/26/78-07/31/78	3	0.	0.1	0.3	0.	0.03	0.173	**	**	**	
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	**	**	**	**	
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	
39750	SEVIN IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.25	0.25	0.25	0.25	0.	**	**	**	**	
39755	MIREX, TOTAL (UG/L)	01/26/78-07/31/78	3	0.	0.	0.	0.	0.	**	**	**	**	
39756	MIREX, DISSOLVED (UG/L)	03/15/78-03/15/78	1	0.	0.	0.	0.	0.	**	**	**	**	
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/22/72-12/15/76	47	48.	111.362	552.	0.	21483.714	146.573	6.4	18.	132.	372.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	108	549.	563.454	1633.	281.	20147.054	141.94	453.9	494.	630.5	669.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/18/75-11/18/75	1	511.	511.	511.	511.	0.	**	**	**	**	
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	108	1995.	4362.944	23100.	268.	24434683.754	4943.145	507.1	1002.5	7272.5	13410.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	108	0.75	0.766	2.22	0.38	0.037	0.193	0.617	0.67	0.857	0.911
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/23/73-10/23/73	1	0.29	0.29	0.29	0.29	0.	**	**	**	**	
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	08/24/77-08/24/77	1	8793.	8793.	8793.	8793.	0.	**	**	**	**	
70957	CHLOROPHYLL-A, PERIPHYTON UG/L, CHROMO-FLUORO	08/24/77-09/11/78	3	0.4	37.83	113.	0.09	4237.921	65.099	**	**	**	
70958	CHLOROPHYLL-B, PERIPHYTON UG/L, CHROMO-FLUORO	08/24/77-09/11/78	3	0.05	8.017	24.	0.	191.601	13.842	**	**	**	
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	77	0.62	0.828	3.9	0.	0.605	0.778	0.05	0.15	1.4	2.1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/22/72-12/15/76	45	4.6	13.804	53.	0.3	229.566	15.151	1.18	2.45	21.	40.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/22/72-12/15/76	46	0.16	0.257	1.4	0.03	0.066	0.258	0.07	0.1	0.27	0.62
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/23/73-12/15/76	40	19.	24.515	66.	5.	231.431	15.213	8.71	13.25	35.75	49.9
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/02/81	17##	0.25	0.241	0.9	0.05	0.036	0.191	0.05	0.15	0.25	0.38
71895	MERCURY, SUSPENDED (UG/L AS HG)	02/25/77-08/14/79	14	0.	0.021	0.2	0.	0.003	0.058	0.	0.	0.	0.15
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/02/81	23##	0.25	0.211	0.9	0.05	0.032	0.18	0.05	0.05	0.25	0.28
80020	URANIUM, DISS., BY EXTRACTION FLUOROMETRIC METHOD	09/26/79-10/01/80	2	13.05	13.05	17.	9.1	31.205	5.586	**	**	**	**
80030	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, UG/L	09/13/77-10/01/80	3##	4.65	6.95	12.	4.2	19.178	4.379	**	**	**	**
80040	ALPHA, SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	09/13/77-10/01/80	3	3.4	3.067	3.5	2.3	0.443	0.666	**	**	**	**
80050	BETA, DISSOLVED GROSS, AS SR-Y-90, PC/L	09/13/77-10/01/80	3	8.1	8.567	11.	6.6	5.003	2.237	**	**	**	**
80060	BETA, SUSPENDED GROSS, AS SR-Y-90, PC/L	09/13/77-10/01/80	3	2.3	2.833	4.5	1.7	2.173	1.474	**	**	**	**
82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	09/05/90-09/05/90	1##	0.005	0.005	0.005	0.005	0.	**	**	**	**	

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EPA Water Quality Criteria Analysis for Station: MISS0311

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	47	8	0.17	26	0	0.00	5	3	0.60	16	5	0.31
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	81	5	0.06	43	0	0.00	9	0	0.00	29	5	0.17
00400	PH	Other-Hi Lim.	9.	84	0	0.00	46	0	0.00	9	0	0.00	29	0	0.00
		Other-Lo Lim.	6.5	84	0	0.00	46	0	0.00	9	0	0.00	29	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	45	2	0.04	24	1	0.04	5	0	0.00	16	1	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	40	1	0.03	22	0	0.00	4	0	0.00	14	1	0.07
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	79	2	0.03	40	1	0.03	9	0	0.00	30	1	0.03
00720	CYANIDE, TOTAL	Fresh Acute	0.022	23	1	0.04	14	0	0.00	1	1	1.00	8	0	0.00
		Drinking Water	0.2	23	1	0.04	14	0	0.00	1	1	1.00	8	0	0.00
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	107	0	0.00	55	0	0.00	11	0	0.00	41	0	0.00
		Drinking Water	250.	107	0	0.00	55	0	0.00	11	0	0.00	41	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	73	2	0.03	37	2	0.05	9	0	0.00	27	0	0.00
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	74	0	0.00	38	0	0.00	9	0	0.00	27	0	0.00
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00
		Drinking Water	50.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00
		Drinking Water	50.	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0311

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	50.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
01005 BARIUM, DISSOLVED	Drinking Water	2000.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01006 BARIUM, SUSPENDED	Drinking Water	2000.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
01010 BERYLLIUM, DISSOLVED	Fresh Acute	130.	3	0	0.00	3	0	0.00									
	Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01012 BERYLLIUM, TOTAL	Fresh Acute	130.	9	0	0.00	8	0	0.00				1	0	0.00			
	Drinking Water	4.	6 &	2	0.33	5	1	0.20				1	1	1.00			
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	17	3	0.18	9	2	0.22			0	0.00	7	1	0.14		
	Drinking Water	5.	17	3	0.18	9	2	0.22	1	0	0.00	7	1	0.14			
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	10 &	3	0.30	5	1	0.20				5	2	0.40			
	Drinking Water	5.	11 &	3	0.27	6	1	0.17				5	2	0.40			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	15 &	2	0.13	11	2	0.18				4	0	0.00			
	Drinking Water	5.	15 &	2	0.13	11	2	0.18				4	0	0.00			
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01032 CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01034 CHROMIUM, TOTAL	Drinking Water	100.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
01040 COPPER, DISSOLVED	Fresh Acute	18.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	1300.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
01041 COPPER, SUSPENDED	Fresh Acute	18.	15	1	0.07	8	1	0.13	1	0	0.00	6	0	0.00			
	Drinking Water	1300.	15	0	0.00	8	0	0.00	1	0	0.00	6	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	22	3	0.14	14	3	0.21	1	0	0.00	7	0	0.00			
	Drinking Water	1300.	22	0	0.00	14	0	0.00	1	0	0.00	7	0	0.00			
01049 LEAD, DISSOLVED	Fresh Acute	82.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	15.	17	4	0.24	9	1	0.11	1	0	0.00	7	3	0.43			
01050 LEAD, SUSPENDED	Fresh Acute	82.	14	2	0.14	7	1	0.14	1	0	0.00	6	1	0.17			
	Drinking Water	15.	10 &	4	0.40	5	2	0.40				5	2	0.40			
01051 LEAD, TOTAL	Fresh Acute	82.	17 &	2	0.12	12	1	0.08				5	1	0.20			
	Drinking Water	15.	16 &	5	0.31	11	3	0.27				5	2	0.40			
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	100.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00			
	Drinking Water	100.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	22	0	0.00	14	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	100.	22	0	0.00	14	0	0.00	1	0	0.00	7	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	100.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01076 SILVER, SUSPENDED	Fresh Acute	4.1	10 &	2	0.20	4	1	0.25				6	1	0.17			
	Drinking Water	100.	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	17 &	2	0.12	11	2	0.18				6	0	0.00			
	Drinking Water	100.	23	0	0.00	14	0	0.00	1	0	0.00	8	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	5000.	18	0	0.00	10	0	0.00	1	0	0.00	7	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	5000.	15	0	0.00	7	0	0.00	1	0	0.00	7	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	5000.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	50.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	50.	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	50.	22	0	0.00	13	0	0.00	1	0	0.00	8	0	0.00			
22703 URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00	2	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	4	1.00	2	2	1.00	1	1	1.00	1	1	1.00			

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EPA Water Quality Criteria Analysis for Station: MISS0311

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN		8	3	0.38	6	2	0.33	1	1	1.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	37	8	0.22	19	2	0.11	4	2	0.50	14	4	0.29			
31625	FECAL COLIFORM, MF	200.	36	12	0.33	18	6	0.33	4	1	0.25	14	5	0.36			
38932	CHLORPYRIFOS, TOTAL RECOVERABLE	0.083	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	3	0	0.00	1	0	0.00				2	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	0.2	3	0	0.00	1	0	0.00				2	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	2.	1	0	0.00				1	0	0.00						
	Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	2.4	1	0	0.00				1	0	0.00						
	Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	0.6	3	0	0.00	1	0	0.00				2	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	1050.	3	0	0.00	1	0	0.00				2	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	1.1	3	0	0.00	1	0	0.00				2	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	3	0	0.00	1	0	0.00				2	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	0.22	2	0	0.00							2	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	0.18	1	0	0.00				1	0	0.00						
	Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	0.73	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	3.	3	0	0.00	1	0	0.00				2	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	0.73	1	0	0.00				1	0	0.00						
	Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	0.52	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	0.4	3	0	0.00	1	0	0.00				2	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	0.52	1	0	0.00				1	0	0.00						
	Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	0.2	3	0	0.00	1	0	0.00				2	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	0.52	1	0	0.00				1	0	0.00						
	Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	0.065	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	44.	45	2	0.04	24	1	0.04	5	0	0.00	16	1	0.06			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	3.3	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00			
71890	MERCURY, DISSOLVED	2.4	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	2.	17	0	0.00	9	0	0.00	1	0	0.00	7	0	0.00			
71895	MERCURY, SUSPENDED	2.4	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
	Drinking Water	2.	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
71900	MERCURY, TOTAL	2.4	23	0	0.00	14	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	2.	23	0	0.00	14	0	0.00	1	0	0.00	8	0	0.00			
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	20.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	2	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2	1070.	1070.	1120.	1020.	5000.	70.711	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	2	2.55	2.55	2.6	2.5	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	2	7.85	7.85	8.1	7.6	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	2	7.782	7.782	8.1	7.6	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.017	0.017	0.025	0.008	0.	0.012	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	2	11.2	11.2	18.	4.4	92.48	9.617	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	2	331.	331.	375.	287.	3872.	62.225	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	2	403.5	403.5	457.	350.	5724.5	75.66	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	2	0.24	0.24	0.32	0.16	0.013	0.113	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	2	1.3	1.3	1.4	1.2	0.02	0.141	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	2	8.75	8.75	11.	6.5	10.125	3.182	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	2	0.18	0.18	0.23	0.13	0.005	0.071	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	2	525.	525.	550.	500.	1250.	35.355	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	2	190.	190.	210.	170.	800.	28.284	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	2	125.	125.	130.	120.	50.	7.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	2	51.	51.	54.	48.	18.	4.243	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	2	31.5	31.5	38.	25.	84.5	9.192	**	**	**	**
00931	SODIUM ADSORPTION RATIO	2	0.6	0.6	0.7	0.5	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	2	4.85	4.85	5.1	4.6	0.125	0.354	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	2	28.5	28.5	33.	24.	40.5	6.364	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	2	200.	200.	200.	200.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	2	0.55	0.55	0.6	0.5	0.005	0.071	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	2	706.	706.	720.	692.	392.	19.799	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	2	5340.	5340.	7320.	3360.	7840800.	2800.143	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	2	0.96	0.96	0.98	0.94	0.001	0.028	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	2	0.31	0.31	0.41	0.21	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	5.	9.583	28.	0.	103.902	10.193	0.	1.	20.25	26.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	3	2310.	2183.333	3040.	1200.	858433.333	926.517	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	8	20.	28.25	80.	6.	493.071	22.205	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	13	831.	817.769	1010.	474.	17879.859	133.716	566.4	747.	901.	970.8
00300	OXYGEN, DISSOLVED MG/L	8	9.25	9.763	14.2	5.2	10.286	3.207	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	6	93.	96.667	111.	90.	67.867	8.238	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	4.9	4.517	7.4	0.5	5.322	2.307	**	**	**	**
00400	PH (STANDARD UNITS)	9	8.1	8.033	8.4	7.6	0.062	0.25	7.6	7.85	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	9	8.1	7.967	8.4	7.6	0.067	0.26	7.6	7.85	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.008	0.011	0.025	0.004	0.	0.007	0.004	0.006	0.014	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	8	4.7	5.925	17.	2.3	21.891	4.679	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	8	275.5	266.5	338.	151.	3315.429	57.58	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	8	335.5	323.	412.	184.	4781.143	69.146	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	7	0.	1.	7.	0.	7.	2.646	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	4	0.335	0.415	0.86	0.13	0.111	0.334	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	7	2.6	2.943	6.2	1.3	2.663	1.632	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	7	4.7	4.829	9.3	0.8	7.472	2.734	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	8	0.245	0.253	0.53	0.04	0.02	0.142	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	8	405.	390.	480.	220.	7857.143	88.641	**	**	**	**

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Annual Analysis for 1973 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	8	120.	121.875	200.	65.	1827.839	42.753	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/22/72-08/14/79	8	97.5	93.875	120.	55.	564.982	23.769	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/22/72-08/14/79	8	38.5	37.875	48.	19.	76.125	8.725	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/22/72-08/14/79	8	25.5	24.838	37.	7.7	93.297	9.659	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	8	0.5	0.538	0.8	0.2	0.048	0.22	**	**	**	**
00932	SODIUM, PERCENT	11/22/72-08/14/79	8	11.	11.75	18.	7.	17.357	4.166	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	8	5.	5.013	5.7	3.9	0.298	0.546	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	8	34.5	31.	42.	14.	89.429	9.457	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	8	120.	119.25	180.	54.	1193.071	34.541	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	7	0.4	0.357	0.5	0.2	0.01	0.098	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	8	2.5	6.375	32.	0.	115.696	10.756	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/22/72-12/22/80	8	509.	516.375	644.	318.	10532.268	102.627	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	8	3725.	4500.125	13000.	611.	17293802.982	4158.582	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	8	0.69	0.703	0.88	0.43	0.02	0.14	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	4	0.43	0.533	1.1	0.17	0.182	0.427	**	**	**	**

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Annual Analysis for 1974 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	12	12.5	12.583	29.	0.	103.902	10.193	0.3	2.	20.75	27.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	12	935.	2858.75	9500.	245.	11609423.295	3407.26	266.	372.5	6300.	9020.
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	12	20.	20.5	40.	8.	144.091	12.004	8.	10.	30.	40.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	12	775.	787.833	1010.	630.	13360.879	115.589	636.	698.75	869.25	992.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	12	7.85	7.858	13.	3.8	7.384	2.717	4.16	5.6	10.3	12.37
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	12	75.5	72.083	97.	47.	307.538	17.537	47.9	54.75	88.5	96.1
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	12	3.8	4.275	8.3	0.7	5.353	2.314	1.18	2.525	6.1	8.06
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	12	7.8	7.9	8.3	7.4	0.095	0.307	7.46	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	12	7.789	7.805	8.3	7.4	0.104	0.323	7.46	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	12	0.016	0.016	0.04	0.005	0.	0.011	0.005	0.006	0.02	0.035
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	12	8.65	7.725	16.	2.	19.933	4.465	2.33	3.325	11.	14.8
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	12	248.	263.75	337.	203.	2551.841	50.516	203.	222.25	321.5	336.4
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	12	302.	321.583	411.	248.	3761.538	61.331	248.	271.5	391.75	410.1
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	12	0.565	0.767	1.9	0.02	0.547	0.74	0.032	0.085	1.55	1.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	12	2.05	2.136	3.7	0.03	0.833	0.913	0.501	1.775	2.625	3.58
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	11	2.7	3.518	9.	0.1	10.722	3.274	0.14	1.	6.4	9.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	12	0.275	0.305	0.54	0.12	0.024	0.153	0.12	0.17	0.473	0.525
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	11	370.	371.818	490.	290.	3256.364	57.065	292.	320.	400.	476.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	11	120.	115.	160.	63.	1248.	35.327	64.4	87.	150.	158.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/22/72-08/14/79	11	88.	87.727	120.	61.	288.418	16.983	61.2	79.	99.	116.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/22/72-08/14/79	11	37.	37.091	45.	28.	26.491	5.147	28.6	34.	42.	44.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/22/72-08/14/79	12	33.	30.083	47.	13.	175.72	13.256	13.3	15.5	42.25	46.7
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	11	0.8	0.682	1.1	0.3	0.106	0.325	0.3	0.3	1.	1.08
00932	SODIUM, PERCENT	11/22/72-08/14/79	12	12.5	13.333	22.	2.	47.879	6.919	3.5	8.	19.75	22.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	12	4.9	4.8	5.9	3.4	0.793	0.89	3.4	4.025	5.675	5.87
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	12	40.	37.583	53.	20.	162.083	12.731	20.9	23.75	50.75	52.7
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	12	105.	107.917	150.	77.	358.447	18.933	81.8	96.75	117.5	144.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	12	0.35	0.346	0.6	0.05	0.02	0.141	0.095	0.3	0.4	0.57
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	11	2.	1.818	5.	0.	2.564	1.601	0.	0.	2.	4.8
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/22/72-12/22/80	12	530.5	524.75	646.	416.	5979.477	77.327	419.3	457.75	586.5	645.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	12	1370.	3824.833	13500.	357.	20666497.242	4546.042	387.9	522.5	7947.5	12480.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	12	0.725	0.714	0.88	0.57	0.011	0.104	0.573	0.623	0.8	0.877
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	12	0.725	0.986	2.4	0.03	0.903	0.95	0.045	0.108	2.025	2.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	13	7.	11.385	28.	0.	112.59	10.611	0.	1.	22.	26.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	13	571.	3560.692	12300.	271.	23995239.064	4898.494	298.6	403.5	8625.	12180.
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	13	18.	18.	35.	5.	101.667	10.083	6.2	10.	25.	35.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	13	810.	838.308	1040.	575.	24398.064	156.199	605.	711.5	1000.	1024.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	13	7.8	8.492	14.8	5.	8.452	2.907	5.16	5.8	11.05	13.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	13	75.3	76.023	126.	51.	379.957	19.492	54.6	61.	86.	112.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	11	3.6	3.918	8.6	1.4	3.322	1.823	1.66	2.9	4.7	7.84
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	13	7.8	7.754	8.5	7.2	0.129	0.36	7.24	7.45	8.	8.34
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	13	7.8	7.629	8.5	7.2	0.146	0.382	7.24	7.45	8.	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	13	0.016	0.023	0.063	0.003	0.	0.018	0.005	0.01	0.036	0.058
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	13	10.	12.662	35.	1.8	115.691	10.756	2.36	4.45	16.5	34.6
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	13	288.	272.615	347.	157.	4232.09	65.055	171.8	209.5	338.5	345.4
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	13	346.	332.	423.	192.	6250.	79.057	210.	255.5	413.	421.
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	11	0.	0.364	4.	0.	1.455	1.206	0.	0.	0.	3.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	13	0.4	0.725	1.7	0.005	0.446	0.668	0.011	0.06	1.5	1.66
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	13	2.2	2.254	3.6	1.	0.603	0.776	1.08	1.7	2.9	3.44
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	13	1.	3.169	12.	0.2	16.309	4.038	0.28	0.5	6.3	11.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	13	0.32	0.318	0.58	0.07	0.024	0.156	0.106	0.17	0.425	0.572
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	13	360.	379.231	460.	270.	3757.692	61.3	290.	335.	450.	460.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	13	110.	104.692	150.	71.	571.897	23.914	73.8	82.	125.	142.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/22/72-08/14/79	13	85.	89.615	110.	68.	222.59	14.919	68.4	79.	105.	110.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/22/72-08/14/79	13	38.	37.462	50.	24.	47.103	6.863	26.4	32.5	43.	47.6
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/22/72-08/14/79	13	42.	35.615	58.	11.	281.09	16.766	11.4	16.5	49.	56.4
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	13	0.9	0.785	1.2	0.3	0.108	0.329	0.3	0.4	1.05	1.16
00932	SODIUM, PERCENT	11/22/72-08/14/79	13	18.	15.769	21.	7.	29.526	5.434	7.4	9.	20.	21.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	13	5.7	5.531	6.8	3.7	0.876	0.936	3.74	5.2	6.15	6.72
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	13	51.	43.462	71.	22.	277.103	16.646	22.4	23.5	55.5	67.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	13	110.	112.231	160.	61.	753.192	27.444	64.2	99.5	130.	152.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	13	0.3	0.315	0.4	0.2	0.003	0.055	0.24	0.3	0.35	0.4
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	13	4.	4.	8.	0.	5.5	2.345	0.4	2.	5.5	7.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	13	533.	542.	674.	356.	10323.667	101.605	386.4	471.	647.	667.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	13	786.	4345.308	16300.	481.	33651315.064	5800.975	511.8	663.5	9510.	15380.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	13	0.72	0.737	0.92	0.48	0.019	0.139	0.524	0.64	0.88	0.908
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	13	0.52	0.931	2.2	0.	0.738	0.859	0.012	0.075	1.9	2.16

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Annual Analysis for 1976 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	12	14.25	14.167	29.	0.	95.47	9.771	0.9	5.	22.875	28.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	9	720.	1332.667	4950.	180.	2432576.75	1559.672	180.	297.	2005.	4950.
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	12	20.	19.333	50.	3.	151.333	12.302	4.2	8.25	25.	42.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	12	812.5	828.75	1120.	550.	21159.659	145.464	595.	737.5	887.5	1084.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	12	6.9	6.95	11.8	2.	10.581	3.253	2.24	4.275	10.025	11.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	12	61.5	64.667	114.	26.	582.061	24.126	29.3	49.5	82.5	107.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	11	7.3	7.755	17.	3.8	14.373	3.791	3.8	5.6	7.8	16.
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	12	7.85	7.958	8.6	7.7	0.072	0.268	7.73	7.8	8.125	8.51
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	12	7.847	7.901	8.6	7.7	0.075	0.275	7.73	7.8	8.125	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	12	0.014	0.013	0.02	0.003	0.	0.005	0.003	0.008	0.016	0.019
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	12	6.75	6.392	11.	1.1	11.114	3.334	1.43	3.525	9.525	11.
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	12	249.	254.833	347.	148.	3116.515	55.826	169.9	222.25	283.75	346.7
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	12	303.5	309.917	423.	181.	4697.356	68.537	205.3	270.25	345.75	422.7
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	12	0.	0.417	5.	0.	2.083	1.443	0.	0.	0.	3.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	10	0.375	0.784	3.	0.005	0.971	0.985	0.007	0.02	1.425	2.85
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	12	2.1	2.275	3.9	1.3	0.653	0.808	1.39	1.7	2.875	3.78
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	12	0.9	1.098	4.2	0.08	1.145	1.07	0.116	0.525	1.35	3.39

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Annual Analysis for 1976 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	12	0.41	0.377	0.62	0.08	0.032	0.18	0.089	0.215	0.528	0.611
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	12	345.	346.667	450.	250.	2533.333	50.332	265.	322.5	365.	438.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	12	97.	91.5	130.	55.	472.818	21.744	57.7	76.	100.	127.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/22/72-08/14/79	12	77.	80.	110.	64.	182.727	13.518	64.9	70.5	86.75	107.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/22/72-08/14/79	12	36.	35.833	43.	22.	25.606	5.06	25.3	35.25	38.5	42.1
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/22/72-08/14/79	12	46.5	44.167	70.	15.	254.152	15.942	17.7	32.25	56.75	66.4
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	12	1.1	0.958	1.5	0.09	0.193	0.44	0.183	0.625	1.3	1.47
00932	SODIUM, PERCENT	11/22/72-08/14/79	12	23.	21.	27.	11.	34.909	5.908	11.6	16.25	26.	27.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	12	6.6	6.475	7.3	5.5	0.357	0.597	5.56	5.825	6.9	7.24
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	12	56.	53.167	86.	19.	444.697	21.088	20.5	35.	71.	82.1
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	12	110.	113.5	160.	89.	469.364	21.665	90.8	98.5	132.5	154.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	12	0.3	0.308	0.4	0.2	0.004	0.067	0.2	0.3	0.375	0.4
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	12	2.5	3.	8.	0.	4.727	2.174	0.3	2.	3.75	7.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	12	508.5	522.667	660.	367.	5926.242	76.982	396.7	483.	560.75	652.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	12	518.5	1313.167	4910.	268.	2171280.515	1473.527	292.6	385.5	1905.	4463.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	12	0.69	0.711	0.9	0.5	0.011	0.106	0.539	0.655	0.765	0.891
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	10	0.48	1.007	3.9	0.	1.626	1.275	0.003	0.03	1.825	3.7

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Annual Analysis for 1977 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	11	10.5	13.591	26.5	0.	102.841	10.141	0.2	5.	24.	26.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	2	2.	2.	2.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	11	25.	31.818	90.	12.	456.764	21.372	12.2	22.	35.	80.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	11	850.	830.182	1160.	464.	34069.964	184.581	503.2	710.	900.	1132.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	11	6.9	7.582	13.2	3.5	10.34	3.216	3.52	4.6	10.6	12.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	11	77.	68.	121.	20.	863.6	29.387	24.2	43.	83.	116.8
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	11	7.9	7.864	8.3	7.2	0.101	0.317	7.28	7.7	8.2	8.28
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	11	7.9	7.747	8.3	7.2	0.115	0.34	7.28	7.7	8.2	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	11	0.013	0.018	0.063	0.005	0.	0.016	0.005	0.006	0.02	0.056
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	11	5.6	7.064	16.	2.6	21.719	4.66	2.6	3.1	9.4	15.6
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	11	230.	224.818	318.	115.	3617.364	60.145	124.	190.	270.	314.4
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	11	280.	275.273	388.	140.	5441.818	73.769	152.	230.	330.	384.4
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	11	370.	368.182	560.	170.	9116.364	95.48	198.	330.	430.	536.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	11	170.	141.727	260.	55.	3898.218	62.436	56.6	71.	180.	244.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/22/72-08/14/79	11	85.	89.909	130.	45.	497.691	22.309	51.2	79.	110.	126.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/22/72-08/14/79	11	35.	34.909	58.	14.	109.291	10.454	17.	30.	39.	54.4
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/22/72-08/14/79	11	39.	36.364	62.	17.	175.855	13.261	17.6	24.	44.	59.
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	11	0.7	0.836	1.4	0.5	0.081	0.284	0.52	0.6	1.1	1.34
00932	SODIUM, PERCENT	11/22/72-08/14/79	11	17.	17.364	26.	10.	26.855	5.182	10.4	13.	22.	25.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	11	6.5	6.609	7.4	5.9	0.273	0.522	5.92	6.2	7.2	7.38
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	11	47.	45.636	80.	26.	247.855	15.743	26.	28.	52.	75.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	11	150.	145.727	260.	55.	2893.818	53.794	63.	110.	170.	246.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	11	0.3	0.3	0.4	0.2	0.004	0.063	0.2	0.3	0.3	0.4
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	11	3.	4.091	13.	1.	13.491	3.673	1.	1.	5.	12.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	11	550.	543.818	796.	281.	16138.364	127.037	318.	470.	598.	764.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	11	2240.	2318.364	4720.	350.	2255112.455	1501.703	409.4	995.	3610.	4598.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	11	0.75	0.738	1.08	0.38	0.03	0.173	0.43	0.64	0.81	1.038

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Annual Analysis for 1978 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	11.5	12.5	27.5	1.	91.682	9.575	1.	2.25	22.125	26.15
00061	FLOW, STREAM, INSTANTANEOUS CFS	1	6060.	6060.	6060.	6060.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11	30.	31.273	65.	9.	279.818	16.728	9.2	20.	40.	62.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	800.	863.25	1160.	618.	38438.568	196.058	627.6	696.5	1080.	1157.
00300	OXYGEN, DISSOLVED MG/L	10	7.1	7.48	12.2	5.1	4.228	2.056	5.1	6.075	8.4	11.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10	74.5	70.4	88.	52.	178.933	13.377	52.3	55.	82.	87.4
00400	PH (STANDARD UNITS)	11	7.8	7.809	8.3	7.4	0.071	0.266	7.42	7.6	8.	8.26
00400	CONVERTED PH (STANDARD UNITS)	11	7.8	7.739	8.3	7.4	0.076	0.276	7.42	7.6	8.	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.016	0.018	0.04	0.005	0.	0.011	0.006	0.01	0.025	0.038
00405	CARBON DIOXIDE (MG/L AS CO2)	10	11.	9.64	16.	2.6	28.576	5.346	2.62	3.55	15.	15.9
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11	250.	264.545	340.	180.	3807.273	61.703	182.	200.	340.	340.
00440	BICARBONATE ION (MG/L AS HCO3)	11	310.	322.727	420.	220.	5661.818	75.245	222.	240.	410.	418.
00445	CARBONATE ION (MG/L AS CO3)	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11	400.	428.182	600.	300.	8616.364	92.824	306.	350.	490.	590.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11	150.	162.636	280.	89.	2776.455	52.692	95.2	130.	210.	266.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11	100.	101.455	140.	74.	469.473	21.667	74.2	86.	120.	138.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11	41.	42.273	60.	29.	94.018	9.696	29.6	34.	50.	59.
00930	SODIUM, DISSOLVED (MG/L AS Na)	11	29.	32.545	60.	14.	293.073	17.119	14.2	17.	48.	59.
00931	SODIUM ADSORPTION RATIO	11	0.7	0.682	1.2	0.4	0.09	0.299	0.4	0.4	1.	1.16
00932	SODIUM, PERCENT	11	14.	13.364	21.	8.	23.655	4.864	8.	9.	18.	20.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11	6.2	5.845	6.9	4.4	0.683	0.826	4.46	4.8	6.4	6.82
00940	CHLORIDE, TOTAL IN WATER MG/L	11	38.	40.	72.	17.	342.2	18.499	17.6	21.	57.	69.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11	140.	160.545	260.	96.	2799.273	52.908	98.8	130.	200.	256.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11	0.3	0.277	0.4	0.05	0.01	0.098	0.08	0.2	0.3	0.4
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11	1.	3.	11.	0.	13.8	3.715	0.	0.	6.	10.2
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11	601.	617.455	817.	435.	15429.473	124.215	446.6	528.	734.	814.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	11	2050.	5710.	15500.	800.	29502760.	5431.644	846.	1230.	10500.	15080.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11	0.82	0.84	1.11	0.59	0.029	0.169	0.606	0.72	1.	1.106

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Annual Analysis for 1979 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	5	16.5	13.2	22.	3.	86.825	9.318	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	4	15.	21.25	45.	10.	256.25	16.008	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	5	830.	867.	1060.	725.	15520.	124.579	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	5	9.2	9.44	13.2	7.5	5.013	2.239	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	5	92.	89.8	102.	70.	155.2	12.458	**	**	**	**
00400	PH (STANDARD UNITS)	5	7.7	7.68	8.3	6.7	0.412	0.642	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	5	7.7	7.28	8.3	6.7	0.612	0.782	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	5	0.02	0.052	0.2	0.005	0.007	0.083	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	4	12.8	30.4	93.	3.	1774.773	42.128	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	4	260.	262.5	310.	220.	1625.	40.311	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	3	290.	300.	340.	270.	1300.	36.056	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	380.	396.667	430.	380.	833.333	28.868	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	3	160.	150.	190.	100.	2100.	45.826	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	3	98.	95.	100.	87.	49.	7.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	3	40.	38.667	44.	32.	37.333	6.11	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	3	24.	32.	59.	13.	577.	24.021	**	**	**	**
00931	SODIUM ADSORPTION RATIO	3	0.5	0.7	1.3	0.3	0.28	0.529	**	**	**	**
00932	SODIUM, PERCENT	3	11.	14.333	25.	7.	89.333	9.452	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	3	5.6	5.5	6.2	4.7	0.57	0.755	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	4	31.5	39.25	70.	24.	436.917	20.903	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	4	145.	147.5	190.	110.	1091.667	33.04	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	4	0.35	0.325	0.4	0.2	0.009	0.096	**	**	**	**

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Annual Analysis for 1979 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	4	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	4	616.	606.	657.	535.	3214.	56.692	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	4	8960.	9582.5	19400.	1010.	56895091.667	7542.884	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	4	0.84	0.825	0.89	0.73	0.006	0.075	**	**	**	**

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Annual Analysis for 1980 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	5	16.	13.2	22.	1.5	69.325	8.326	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	39	1600.	3264.359	14910.	590.	12390651.552	3520.036	830.	1010.	4630.	10030.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	5	810.	853.4	1100.	736.	20084.8	141.721	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	5	9.2	9.52	13.2	5.6	12.412	3.523	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	4	71.	75.75	96.	65.	190.917	13.817	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	34	8.	9.235	17.	2.	13.458	3.669	5.	7.	12.	15.
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	5	7.9	7.96	8.2	7.7	0.053	0.23	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	5	7.9	7.914	8.2	7.7	0.056	0.236	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	5	0.013	0.012	0.02	0.006	0.	0.006	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	36	0.5	0.583	1.66	0.06	0.176	0.419	0.108	0.215	0.837	1.119
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	33	2.18	2.29	4.24	1.18	0.413	0.643	1.584	1.85	2.62	3.424
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	34	2.25	2.939	8.	0.03	4.342	2.084	0.575	1.8	4.025	7.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	30	0.14	0.152	0.54	0.02	0.01	0.102	0.032	0.095	0.2	0.24
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	34	38.5	37.794	63.	16.	169.32	13.012	18.	27.5	48.25	52.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	35	566.	585.629	1633.	317.	39364.358	198.405	478.4	515.	606.	675.
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	35	2350.	5135.143	23100.	1010.	30275802.185	5502.345	1338.	1440.	8420.	14100.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	35	0.77	0.796	2.22	0.43	0.073	0.27	0.652	0.7	0.82	0.918
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	36	0.64	0.75	2.1	0.08	0.29	0.538	0.135	0.278	1.1	1.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	3	15.	11.833	20.	0.5	102.583	10.128	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	3	877.	886.333	949.	833.	3429.333	58.561	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	3	8.1	8.033	8.6	7.4	0.363	0.603	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	3	82.	75.667	84.	61.	162.333	12.741	**	**	**	**
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	3	8.1	7.933	8.1	7.6	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	3	8.1	7.864	8.1	7.6	0.09	0.301	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	3	0.008	0.014	0.025	0.008	0.	0.01	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

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Annual Analysis for 1990 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	1	25.9	25.9	25.9	25.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	1	775.	775.	775.	775.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**

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Annual Analysis for 1990 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400 CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**

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Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	48	5.	8.29	25.9	0.	68.71	8.289	0.	1.	16.	21.1
00060	FLOW, STREAM, MEAN DAILY CFS	11/22/72-09/02/81	30	1290.	1913.233	10800.	217.	5230166.185	2286.956	256.1	568.	1977.5	4865.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	42	915.	927.762	3040.	2.	412488.869	642.253	252.8	386.	1217.5	1850.
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	37	20.	19.27	65.	3.	127.036	11.271	6.8	10.	24.	31.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	48	892.	916.896	1160.	736.	14243.074	119.344	783.1	810.	1007.5	1120.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	43	8.6	8.916	14.8	4.2	8.807	2.968	5.14	6.6	11.2	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	39	70.	73.641	126.	20.	493.447	22.214	50.	60.	88.	102.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	40	7.	6.995	17.	0.5	16.513	4.064	2.51	3.8	8.525	12.
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	46	7.8	7.904	8.5	7.2	0.102	0.32	7.57	7.675	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	46	7.8	7.794	8.5	7.2	0.115	0.339	7.57	7.675	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	46	0.016	0.016	0.063	0.003	0.	0.012	0.005	0.006	0.021	0.027
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	37	9.4	10.157	35.	1.8	59.841	7.736	2.6	3.45	14.	17.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	37	300.	300.595	375.	226.	1397.47	37.383	248.	269.	337.5	346.2
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	36	359.	365.806	457.	276.	2137.247	46.23	304.	327.75	410.75	422.3
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	29	0.	0.379	7.	0.	2.172	1.474	0.	0.	0.	0.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	41	0.78	0.878	3.	0.005	0.393	0.627	0.136	0.405	1.27	1.692
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	41	2.1	2.2	3.9	1.	0.573	0.757	1.22	1.7	2.62	3.56
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/22/72-12/18/80	40	1.8	2.545	11.	0.3	5.505	2.346	0.53	1.025	3.	6.38
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	40	0.27	0.295	0.62	0.05	0.026	0.161	0.101	0.145	0.428	0.54
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/02/81	14	0.008	0.007	0.02	0.	0.	0.007	0.	0.	0.01	0.02
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	35	410.	419.429	600.	300.	5582.017	74.713	336.	360.	460.	550.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	35	100.	118.4	280.	55.	3141.188	56.046	63.6	78.	150.	210.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/22/72-08/14/79	35	100.	99.657	140.	61.	381.938	19.543	76.	83.	110.	130.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/22/72-08/14/79	35	39.	41.257	60.	29.	51.314	7.163	35.	36.	44.	54.4
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/22/72-08/14/79	36	42.5	42.139	70.	19.	134.637	11.603	27.1	33.75	47.75	58.
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	35	0.9	0.888	1.5	0.09	0.096	0.309	0.46	0.7	1.1	1.34
00932	SODIUM, PERCENT	11/22/72-08/14/79	36	18.	17.556	27.	2.	31.397	5.603	9.7	13.25	21.	26.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	36	6.	5.989	7.3	3.9	0.664	0.815	4.97	5.3	6.6	6.96
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	55	49.	49.527	86.	24.	153.698	12.398	34.	41.	54.	68.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	37	120.	132.486	260.	89.	2007.146	44.801	95.8	100.	140.	208.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	38	0.3	0.33	0.6	0.05	0.008	0.091	0.2	0.3	0.4	0.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/02/81	13	0.3	0.331	0.9	0.	0.049	0.221	0.04	0.2	0.4	0.74
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/22/72-09/02/81	9	2.	2.111	6.	1.	2.611	1.616	1.	1.	2.5	6.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/02/81	13	2.	3.077	6.	1.	2.744	1.656	1.4	2.	4.5	6.
01005	BARIUM, DISSOLVED (UG/L AS Ba)	11/22/72-09/02/81	9##	50.	83.333	200.	0.	5000.	70.711	0.	50.	150.	200.
01007	BARIUM, TOTAL (UG/L AS Ba)	10/23/73-09/02/81	13	100.	126.923	300.	0.	7339.744	85.672	20.	50.	200.	260.
01020	BORON, DISSOLVED (UG/L AS B)	11/22/72-09/02/81	10	115.	119.	180.	60.	1321.111	36.347	63.	90.	145.	178.
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/02/81	13	140.	139.231	210.	60.	1941.026	44.057	68.	100.	175.	198.
01025	CADMIUM, DISSOLVED (UG/L AS Cd)	11/22/72-09/02/81	9##	1.	1.944	6.	0.	4.403	2.098	0.	0.75	3.5	6.
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/22/72-09/02/81	14	1.	3.286	10.	0.	16.681	4.084	0.	0.	7.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS Cr)	11/22/72-09/02/81	9##	0.	2.556	10.	0.	18.278	4.275	0.	0.	6.	10.
01034	CHROMIUM, TOTAL (UG/L AS Cr)	10/23/73-09/02/81	13	10.	8.385	20.	0.	48.756	6.983	0.	0.	11.5	20.
01040	COPPER, DISSOLVED (UG/L AS Cu)	11/22/72-09/02/81	10	3.	4.6	13.	1.	12.711	3.565	1.1	2.	6.25	12.4
01042	COPPER, TOTAL (UG/L AS Cu)	11/22/72-09/02/81	14	8.	11.786	39.	3.	119.72	10.942	3.	3.75	17.75	34.
01045	IRON, TOTAL (UG/L AS Fe)	11/22/72-09/02/81	14	610.	1728.571	9500.	290.	7466567.033	2732.502	290.	367.5	1425.	7950.
01046	IRON, DISSOLVED (UG/L AS Fe)	11/22/72-09/02/81	10	35.	69.	300.	20.	7032.222	83.858	21.	30.	80.	278.
01049	LEAD, DISSOLVED (UG/L AS Pb)	11/22/72-09/02/81	9	2.	4.667	17.	0.	29.5	5.431	0.	1.	7.5	17.
01051	LEAD, TOTAL (UG/L AS Pb)	11/22/72-09/02/81	14	5.5	30.143	130.	1.	1974.901	44.44	1.	3.75	43.75	115.
01055	MANGANESE, TOTAL (UG/L AS Mn)	11/22/72-09/02/81	14	175.	278.571	1200.	120.	80828.571	284.304	120.	127.5	300.	815.
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	11/22/72-09/02/81	10	42.5	107.	400.	5.	16773.333	129.512	6.5	20.	195.	384.
01062	MOLYBDENUM, TOTAL (UG/L AS Mo)	10/23/73-09/02/81	13	4.	3.692	6.	1.	2.897	1.702	1.	2.5	5.	6.
01067	NICKEL, TOTAL (UG/L AS Ni)	11/22/72-09/02/81	14	10.5	17.	76.	2.	363.231	19.059	2.5	4.75	25.	50.5
01075	SILVER, DISSOLVED (UG/L AS Ag)	11/22/72-09/02/81	9##	0.	0.389	2.	0.	0.486	0.697	0.	0.	0.75	2.
01077	SILVER, TOTAL (UG/L AS Ag)	11/22/72-09/02/81	14##	0.25	3.107	10.	0.	18.315	4.28	0.	0.	7.	10.
01090	ZINC, DISSOLVED (UG/L AS Zn)	11/22/72-09/02/81	10##	10.	13.	30.	0.	67.778	8.233	1.	10.	20.	29.
01092	ZINC, TOTAL (UG/L AS Zn)	11/22/72-09/02/81	13	20.	32.308	70.	10.	419.231	20.475	10.	20.	55.	66.
01145	SELENIUM, DISSOLVED (UG/L AS Se)	11/22/72-09/02/81	9	1.	1.333	4.	0.	1.438	1.199	0.	0.5	2.	4.
01147	SELENIUM, TOTAL (UG/L AS Se)	10/23/73-09/02/81	13	1.	2.038	5.	0.	2.686	1.639	0.2	1.	3.	5.
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	36	2.	3.639	32.	0.	33.552	5.792	0.	0.25	4.75	8.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/22/72-12/22/80	55	572.	589.582	817.	460.	7040.285	83.906	492.4	531.	643.	699.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	55	1400.	1702.218	8820.	268.	2504774.618	1582.648	430.2	611.	2030.	3440.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	55	0.78	0.801	1.11	0.63	0.013	0.114	0.67	0.72	0.87	0.952
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	41	1.	1.129	3.9	0.	0.655	0.809	0.178	0.525	1.65	2.18
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/02/81	9 ##	0.25	0.233	0.9	0.05	0.073	0.269	0.05	0.05	0.25	0.9
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/02/81	14 ##	0.15	0.2	0.9	0.05	0.052	0.227	0.05	0.05	0.25	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/72-09/05/90	10	4.75	4.45	7.	2.	2.247	1.499	2.1	3.	5.25	6.9
00060	FLOW, STREAM, MEAN DAILY CFS	11/22/72-09/02/81	7	4200.	5172.857	15150.	520.	25856290.476	5084.908	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/23/73-09/05/90	8	5940.	6179.	10040.	432.	10258470.857	3202.885	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/22/72-09/26/79	9	30.	39.222	90.	8.	855.444	29.248	8.	15.	65.	90.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/22/72-09/05/90	10	675.	733.3	1100.	464.	50667.567	225.095	465.	531.	935.	1094.
00300	OXYGEN, DISSOLVED MG/L	11/22/72-09/05/90	9	9.8	9.778	13.	6.6	4.544	2.132	6.6	7.8	11.5	13.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/14/73-09/02/81	9	81.	77.111	94.	53.	266.361	16.321	53.	61.	91.5	94.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/22/72-12/22/80	9	7.4	8.389	17.	1.4	28.244	5.314	1.4	3.7	13.5	17.
00400	PH (STANDARD UNITS)	11/22/72-09/05/90	9	7.8	7.822	8.3	7.2	0.104	0.323	7.2	7.65	8.05	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/22/72-09/05/90	9	7.8	7.704	8.3	7.2	0.12	0.347	7.2	7.65	8.05	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/72-09/05/90	9	0.016	0.02	0.063	0.005	0.	0.018	0.005	0.009	0.024	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	11/22/72-09/26/79	9	4.7	7.544	17.	2.	29.198	5.403	2.	3.3	12.	17.
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/22/72-09/26/79	9	203.	217.	340.	115.	7000.5	83.669	115.	149.5	307.5	340.
00440	BICARBONATE ION (MG/L AS HCO3)	11/22/72-08/14/79	9	248.	264.667	410.	140.	10145.75	100.726	140.	182.5	374.5	410.
00445	CARBONATE ION (MG/L AS CO3)	11/22/72-08/14/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/22/72-12/22/80	8	0.59	0.699	1.62	0.08	0.354	0.595	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/22/72-12/22/80	9	2.7	2.833	4.24	2.	0.562	0.749	2.	2.21	3.47	4.24
00631	NITRITE PLUS NITRATE, DISS. I DET. (MG/L AS N)	11/22/72-12/18/80	9	4.2	4.533	9.	1.	6.458	2.541	1.	2.7	6.7	9.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/22/72-12/22/80	9	0.23	0.291	0.56	0.17	0.024	0.153	0.17	0.185	0.43	0.56
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/22/72-09/02/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/22/72-08/14/79	9	340.	332.222	490.	170.	11269.444	106.158	170.	235.	420.	490.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/22/72-08/14/79	9	120.	112.222	170.	55.	1375.694	37.09	55.	82.5	140.	170.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/22/72-08/14/79	9	85.	81.	120.	45.	537.	23.173	45.	59.5	95.5	120.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/22/72-08/14/79	9	30.	31.	50.	14.	145.25	12.052	14.	20.5	42.5	50.
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/22/72-08/14/79	9	17.	29.189	60.	7.7	457.546	21.39	7.7	14.	55.5	60.
00931	SODIUM ADSORPTION RATIO	11/22/72-08/14/79	9	0.6	0.667	1.3	0.2	0.18	0.424	0.2	0.3	1.15	1.3
00932	SODIUM, PERCENT	11/22/72-08/14/79	9	13.	14.444	25.	7.	43.028	6.56	7.	8.	20.5	25.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/22/72-08/14/79	9	6.1	5.767	7.4	3.9	1.1	1.049	3.9	5.05	6.25	7.4
00940	CHLORIDE, TOTAL IN WATER MG/L	11/22/72-12/22/80	11	23.	32.636	72.	14.	453.055	21.285	14.8	19.	51.	71.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/22/72-09/26/79	9	100.	116.222	180.	54.	2462.694	49.626	54.	66.	165.	180.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/22/72-09/02/81	9	0.3	0.283	0.4	0.05	0.014	0.117	0.05	0.2	0.4	0.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/02/81	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/22/72-09/02/81	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/02/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS Ba)	11/22/72-09/02/81	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS Ba)	10/23/73-09/02/81	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/22/72-09/02/81	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/02/81	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS Cd)	11/22/72-09/02/81	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/22/72-09/02/81	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS Cr)	11/22/72-09/02/81	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	10/23/73-09/02/81	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS Cu)	11/22/72-09/02/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	11/22/72-09/02/81	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	11/22/72-09/02/81	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**

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Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1##	100.	100.	100.	100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	9	2.	1.889	7.	0.	4.861	2.205	0.	0.	2.5	7.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	13	457.	464.538	734.	281.	21389.269	146.251	295.4	330.	579.5	710.
70302	SOLIDS, DISSOLVED-TONS PER DAY	13	4910.	6056.615	13900.	786.	18827968.923	4339.121	875.6	2320.	9070.	13540.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	13	0.62	0.633	1.	0.38	0.04	0.2	0.4	0.45	0.79	0.968
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	8	0.76	0.9	2.1	0.1	0.583	0.764	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	30	23.	21.217	29.	3.5	39.408	6.278	12.05	18.375	25.375	28.
00060	FLOW, STREAM, MEAN DAILY CFS	14	4405.	5175.929	13400.	670.	18283405.61	4275.91	743.	1054.25	8130.	13300.
00061	FLOW, STREAM, INSTANTANEOUS CFS	29	2720.	4969.448	14910.	257.	18095469.613	4253.877	720.	1380.	8515.	12000.
00080	COLOR (PLATINUM-COBALT UNITS)	27	25.	25.593	50.	7.	153.635	12.395	8.	15.	35.	43.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	31	744.	750.032	902.	575.	6667.699	81.656	650.	700.	800.	875.2
00300	OXYGEN, DISSOLVED MG/L	29	6.9	6.679	11.8	2.	5.349	2.313	3.5	5.05	8.05	9.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	28	80.	74.082	114.	26.	425.722	20.633	40.6	61.	87.75	94.3
00310	BOD, 5 DAY, 20 DEG C MG/L	27	5.8	6.319	14.	2.	9.732	3.12	2.56	3.8	8.	11.2
00400	PH (STANDARD UNITS)	29	7.9	7.862	8.6	6.7	0.122	0.35	7.4	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	29	7.9	7.669	8.6	6.7	0.161	0.401	7.4	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	29	0.013	0.021	0.2	0.003	0.001	0.036	0.006	0.008	0.02	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	26	5.9	9.838	93.	1.1	301.498	17.364	2.48	3.65	9.25	15.3
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	27	222.	219.222	270.	157.	667.718	25.84	188.	200.	240.	250.6
00440	BICARBONATE ION (MG/L AS HCO3)	27	270.	267.111	329.	192.	1027.641	32.057	228.	240.	290.	310.
00445	CARBONATE ION (MG/L AS CO3)	22	0.	0.227	5.	0.	1.136	1.066	0.	0.	0.	0.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	28	0.12	0.286	1.4	0.005	0.136	0.368	0.02	0.06	0.383	1.101
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	29	2.1	2.252	6.2	0.03	0.985	0.993	1.6	1.69	2.65	3.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	30	1.9	3.39	12.	0.03	12.062	3.473	0.053	0.425	5.875	8.9
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	28	0.15	0.173	0.53	0.02	0.018	0.133	0.03	0.08	0.218	0.454
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	8	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	27	350.	356.667	470.	270.	2153.846	46.41	298.	320.	390.	422.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	27	130.	137.889	210.	81.	1261.179	35.513	90.	110.	160.	192.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	27	83.	83.852	110.	62.	168.9	12.996	67.8	72.	96.	100.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	27	37.	36.	48.	24.	25.308	5.031	29.8	32.	39.	42.4
00930	SODIUM, DISSOLVED (MG/L AS Na)	27	20.	25.556	52.	11.	155.026	12.451	12.8	16.	33.	47.4
00931	SODIUM ADSORPTION RATIO	27	0.5	0.607	1.2	0.3	0.087	0.295	0.3	0.4	0.8	1.12
00932	SODIUM, PERCENT	27	10.	13.074	26.	7.	37.225	6.101	7.	8.	19.	22.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	27	5.2	5.296	7.2	3.4	1.098	1.048	3.64	4.7	5.9	6.9
00940	CHLORIDE, TOTAL IN WATER MG/L	41	28.	30.732	68.	16.	131.501	11.467	18.4	22.5	37.5	46.4
00945	SULFATE, TOTAL (MG/L AS SO4)	27	120.	128.926	200.	61.	1189.687	34.492	89.8	110.	150.	190.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	27	0.3	0.326	0.6	0.2	0.01	0.098	0.2	0.3	0.4	0.5

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Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00951	FLUORIDE, TOTAL (MG/L AS F)	10/23/73-09/02/81	8	0.3	0.338	0.8	0.2	0.04	0.2	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/22/72-09/02/81	7	3.	3.286	6.	2.	2.238	1.496	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-09/02/81	8	3.5	3.5	6.	2.	2.286	1.512	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	11/22/72-09/02/81	7 ##	50.	107.143	300.	50.	10357.143	101.77	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/23/73-09/02/81	8 ##	50.	131.25	400.	50.	16383.929	128.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/22/72-09/02/81	7	80.	90.	140.	50.	800.	28.284	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/23/73-09/02/81	8	95.	112.5	230.	80.	2650.	51.478	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/22/72-09/02/81	7 ##	1.	2.429	13.	0.	22.286	4.721	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/22/72-09/02/81	7 ##	2.	5.143	10.	1.	20.81	4.562	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/22/72-09/02/81	7 ##	0.	6.143	20.	0.	90.81	9.529	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/23/73-09/02/81	8 ##	13.	12.	20.	0.	72.	8.485	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/22/72-09/02/81	7	3.	3.571	6.	2.	1.619	1.272	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/22/72-09/02/81	7	9.	8.857	10.	8.	0.81	0.9	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/22/72-09/02/81	8	2550.	3125.	5000.	1500.	2102142.857	1449.877	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/22/72-09/02/81	7	30.	32.143	70.	5.	398.81	19.97	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/22/72-09/02/81	7	11.	22.429	52.	2.	484.952	22.022	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/22/72-09/02/81	7	57.	55.	110.	4.	2381.667	48.802	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/22/72-09/02/81	8	295.	280.	350.	180.	3428.571	58.554	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/22/72-09/02/81	7 ##	5.	8.286	20.	5.	30.238	5.499	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/73-09/02/81	8	3.	3.438	7.	0.5	5.817	2.412	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/22/72-09/02/81	7	11.	14.	25.	7.	59.333	7.703	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	11/22/72-09/02/81	7 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	11/22/72-09/02/81	8 ##	0.	2.5	10.	0.	21.429	4.629	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/22/72-09/02/81	7	7.	11.	30.	0.	109.	10.44	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/22/72-09/02/81	8	30.	36.25	90.	10.	569.643	23.867	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/22/72-09/02/81	7	3.	2.857	5.	1.	1.81	1.345	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/73-09/02/81	8	2.5	2.75	5.	1.	1.643	1.282	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/22/72-09/26/79	27	4.	3.407	8.	0.	6.02	2.454	0.	1.	5.	7.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/22/72-12/22/80	40	537.5	559.675	1633.	356.	34707.046	186.298	437.1	489.75	584.75	631.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/22/72-12/22/80	40	7410.	7471.	23100.	350.	36929641.59	6076.976	995.5	1787.5	12800.	16220.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/22/72-12/22/80	40	0.73	0.761	2.22	0.48	0.064	0.253	0.593	0.67	0.798	0.859
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/22/72-12/22/80	28	0.15	0.366	1.8	0.	0.222	0.471	0.03	0.08	0.49	1.4
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/22/72-09/02/81	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/22/72-09/02/81	8 ##	0.25	0.225	0.25	0.05	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0312

NPS Station ID: MISS0312 LAT/LON: 44.879170/ -93.192226
 Location: MINNESOTA R UNDER LANDING LIGHTS FT. SNELLING PK
 Station Type: /TYP/AMBNT/STREAM/SOLIDS/NET/DOWN
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: MINNESOTA RIVER
 RF1 Index: 07020012001 RF1 Mile Point: 1.380
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 612 /@SSGWK-0318 /MI-3.5
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER BANK SAMPLE UNDER THE LANDING LIGHTS AT FORT SNELLING STATE PARK ONE MILE SOUTH OF MINNEAPOLIS AND ST. PAUL, MINNESOTA;
 MINNESOTA RIVER BASIN T28N/R23W/S32 HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING. PERIOD SAMPLED: 100180-PRESENT.

Parameter Inventory for Station: MISS0312

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0313

NPS Station ID: MISS0313
 Location: MINN RIVER AT MI 3.5 SED TRAPS
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ROCK RIVER
 RF1 Index: 07020012
 RF3 Index: 07040001071100.00

LAT/LON: 44.879170/ -93.192226

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.60

Agency: 21WIS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 483055 /6300LA483055
 Within Park Boundary: No

Date Created: 04/30/94

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 5.70
 Distance from RF3: 0.24

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE SEDIMENT SAMPLE COLLECTED USING GLASS SEDIMENT TRAPS.
 COLLECTED BY MN POLL CONTROL AGENCY FOR THE WIS DNR FOR 1993 FLOOD STUDY.

Parameter Inventory for Station: MISS0313

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00611	NITROGEN AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	1	950.	950.	950.	950.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	1	570.	570.	570.	570.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	1	540.	540.	540.	540.	0.	0.	**	**	**	**
04588	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
04589	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL, TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL, TOTAL UG/KG	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL, TOTAL UG/KG	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19199	PCB CONGENER IUPAC #28/31 SOIL, TOTAL UG/KG	1##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL, TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL, TOTAL UG/KG	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19204	PCB CONGENER IUPAC #52 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19205	PCB CONGENER IUPAC #49 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL, TOTAL UG/KG	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19207	PCB CONGENER IUPAC #44 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19208	PCB CONGENER IUPAC #37/42 SOIL, TOTAL UG/KG	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19209	PCB CONGENER IUPAC #41/64/71 SOIL, TOTAL UG/KG	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL, TOTAL UG/KG	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0313

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19215	PCB CONGENER IUPAC #56/60 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19218	PCB CONGENER IUPAC #99 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19219	PCB CONGENER IUPAC #97 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19242	PCB CONGENER IUPAC #180 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
61509	ZINC SLUDGE SOLID FRAC TN, DRY WT, MG/KG	06/28/94-06/28/94	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	1	35.	35.	35.	35.	0.	0.	**	**	**	**
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC) SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	1	8860.	8860.	8860.	8860.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0314

NPS Station ID: MISS0314 LAT/LON: 44.879170/ -93.192226
 Location: MINNESOTA R UNDER LANDING LIGHTS FT. SNELLING PK
 Station Type: /TYP/AMBNT/STREAM/SOLIDS/NET/DOWN
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: MINNESOTA RIVER
 RF1 Index: 07020012001 RF1 Mile Point: 1.380
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 612 /@SSGWK-0318 /MI-3.5
 Within Park Boundary: No

Date Created: 03/14/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER BANK SAMPLE UNDER THE LANDING LIGHTS AT FORT SNELLING STATE PARK ONE MILE SOUTH OF MINNEAPOLIS AND ST. PAUL, MINNESOTA;
 MINNESOTA RIVER BASIN T28N/R23W/S32 HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING. PERIOD SAMPLED: 100180-PRESENT.

Parameter Inventory for Station: MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	136	17.25	15.804	28.	0.	82.752	9.097	0.35	8.625	24.	26.
00023	SAMPLE WEIGHT IN POUNDS	09/29/81-09/13/90	13	1.7	2.338	8.3	0.5	4.318	2.078	0.54	1.05	2.9	6.66
00024	SAMPLE LENGTH IN INCHES	09/29/81-09/13/90	13	16.	16.015	23.	11.5	11.925	3.453	11.78	12.65	18.5	21.68
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/19/74-08/24/74	14	25.5	24.286	32.	12.	31.758	5.635	15.	20.25	29.	31.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/22/74-08/22/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	08/21/74-08/24/74	4	625.	620.	650.	580.	866.667	29.439	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	121	830.	823.298	1200.	240.	27070.211	164.53	652.	750.	905.	1000.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	121	4.	4.302	13.	0.	6.323	2.515	1.	3.	5.	7.9
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	136	8.4	8.68	21.5	3.3	9.184	3.03	4.8	6.225	10.9	12.46
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	124	3.95	4.127	12.	1.2	4.42	2.102	1.7	2.2	5.4	6.7
00400	PH (STANDARD UNITS)	08/19/74-08/24/74	12	8.3	8.333	9.3	7.7	0.179	0.423	7.73	8.2	8.525	9.15
00400	CONVERTED PH (STANDARD UNITS)	08/19/74-08/24/74	12	8.3	8.179	9.3	7.7	0.205	0.452	7.73	8.2	8.525	9.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/74-08/24/74	12	0.005	0.007	0.02	0.001	0.	0.006	0.001	0.003	0.006	0.019
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	122	8.2	8.147	9.	7.3	0.06	0.244	7.8	8.	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	122	8.2	8.068	9.	7.3	0.066	0.257	7.8	8.	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	122	0.006	0.009	0.05	0.001	0.	0.007	0.004	0.005	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/19/74-09/29/81	11	240.	226.182	370.	8.	8412.364	91.719	36.4	200.	280.	352.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	134	65.5	90.552	630.	3.	9064.535	95.208	9.	40.	110.	195.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	135	1.49	1.576	5.01	0.14	0.323	0.568	1.024	1.3	1.81	2.248
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	135	0.34	0.647	3.58	0.01	0.52	0.721	0.04	0.18	1.	1.608
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/19/74-08/24/74	14	0.3	0.489	1.5	0.05	0.239	0.489	0.05	0.088	0.8	1.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	121	1.87	2.128	6.35	0.82	0.77	0.877	1.344	1.53	2.51	3.488
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	122	4.1	4.582	18.	0.05	14.645	3.827	0.203	1.41	7.2	9.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	122	0.321	0.411	3.68	0.124	0.222	0.471	0.189	0.25	0.4	0.52
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/19/74-08/24/74	14	10.15	10.186	17.	4.9	9.191	3.032	5.85	8.2	12.	15.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/23/87-07/09/91	3	0.005	0.005	0.006	0.004	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/21/74-10/30/91	13	390.	379.154	486.	214.	5410.308	73.555	248.4	344.5	435.	479.6
00910	CALCIUM (MG/L AS CaCO3)	08/21/74-10/30/91	13	230.	225.692	286.	140.	1923.231	43.855	152.	195.	265.	283.6
00920	MAGNESIUM (MG/L AS CaCO3)	08/21/74-10/30/91	13	160.	153.462	200.	74.	1201.769	34.667	88.4	140.	175.	200.
00929	SODIUM, TOTAL (MG/L AS NA)	08/21/74-08/21/74	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	08/21/74-08/21/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/74-10/27/80	3	38.	40.	51.	31.	103.	10.149	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/74-08/21/74	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/74-08/21/74	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/21/74-05/29/90	9	3.	3.444	5.	2.	1.278	1.13	2.	2.5	4.5	5.
01007	BARIUM, TOTAL (UG/L AS BA)	08/21/74-08/21/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/21/74-08/21/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/74-10/30/91	10	0.07	0.573	5.	0.04	2.422	1.556	0.04	0.048	0.125	4.52
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/74-10/30/91	8	2.	2.	3.	1.	0.571	0.756	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/21/74-10/30/91	11	3.	3.864	13.	1.5	10.305	3.21	1.6	2.	4.	11.4
01045	IRON, TOTAL (UG/L AS FE)	08/21/74-10/30/91	2	1385.	1385.	2600.	170.	2952450.	1718.269	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/21/74-10/30/91	11	1.5	3.5	24.	1.	46.45	6.815	1.	1.	2.	19.6
01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/74-10/30/91	2	585.	585.	900.	270.	198450.	445.477	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/21/74-10/28/86	6	5.	6.	13.	3.	13.2	3.633	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/21/74-10/30/91	9	8.	14.667	48.	4.	208.	14.422	4.	5.5	21.5	48.
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/23/88-10/30/91	4	1650.	1542.5	2000.	870.	243225.	493.178	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/21/74-05/29/90	3	1.	2.	4.	1.	3.	1.732	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/23/88-06/10/93	11 ##	0.15	0.124	0.15	0.005	0.003	0.059	0.005	0.15	0.15	0.15
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/22/74-08/22/74	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/22/74-08/22/74	1	3.041	3.041	3.041	3.041	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =		1100.									
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	13	790.	1143.846	3500.	220.	881525.641	938.896	264.	475.	1500.	3060.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	13	2.898	2.933	3.544	2.342	0.121	0.348	2.413	2.676	3.172	3.479
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =		856.18									
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-08/30/94	80	82.5	459.763	9400.	2.	1800298.43	1341.752	9.	28.	247.5	905.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	04/30/85-08/30/94	80	1.916	1.927	3.973	0.301	0.588	0.767	0.954	1.447	2.392	2.955
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =		84.437									
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-09/28/84	49	130.	705.102	17000.	10.	6766542.177	2601.258	20.	50.	230.	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/19/74-09/28/84	49	2.114	2.085	4.23	1.	0.429	0.655	1.301	1.699	2.362	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		121.492									
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-03/26/86	9	60.	238.556	1600.	45.	261054.278	510.935	45.	54.	97.	1600.
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	04/30/85-03/26/86	9	1.778	1.972	3.204	1.653	0.228	0.477	1.653	1.732	1.983	3.204
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =		93.737									
31639	ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	45.	56.556	160.	9.	2685.028	51.817	9.	18.	91.5	160.
31639	LOG ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	04/30/85-03/26/86	9	1.653	1.583	2.204	0.954	0.176	0.42	0.954	1.253	1.939	2.204
31639	GM ENTEROCOCCI GROUP D,MF TRANS,M-E,EIA #/100ML	GEOMETRIC MEAN =		38.258									
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/19/74-08/24/74	4	32.	31.225	37.4	23.5	38.229	6.183	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/23/74-06/23/88	2 ##	12.5	12.5	24.	1.	264.5	16.263	**	**	**	**
34670	PCB - 1260 WET WGT TISM/G/KG	09/29/81-08/17/83	10	0.056	0.107	0.401	0.025	0.014	0.119	0.025	0.025	0.161	0.38
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	08/31/82-08/31/82	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	06/23/88-06/27/89	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
38578	PROPAZINE, TOTAL, WATER UG/L	05/14/91-06/10/93	9 ##	0.125	0.125	0.125	0.125	0.	0.	0.125	0.125	0.125	0.125
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/13/92-06/10/93	5 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
38787	ETHALFLURALIN WATER, TOTUG/L	05/14/91-06/10/93	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
39055	SIMAZINE IN WHOLE WATER (UG/L)	06/23/88-06/27/89	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39056	PROMETONE IN WHOLE WATER (UG/L)	05/14/91-06/10/93	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
39105	PERCENT FAT HEXANE EXTRACTION	09/29/81-09/13/90	13	1.5	2.9	11.8	0.25	9.771	3.126	0.25	0.7	4.1	8.8
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	06/23/88-06/10/93	11	0.24	0.52	1.72	0.05	0.382	0.618	0.05	0.05	0.81	1.69
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	09/29/81-08/17/83	10 ##	25.	27.502	75.	0.015	340.186	18.444	2.514	25.	25.	70.
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/29/81-09/13/90	13	318.	636.615	2540.	139.	469068.923	684.886	145.4	198.5	718.	2124.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/29/81-09/13/90	13	0.395	0.712	2.94	0.14	0.637	0.798	0.146	0.212	0.847	2.448
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/13/92-06/10/93	5 ##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/23/88-06/10/93	7 ##	0.05	0.037	0.05	0.005	0.	0.022	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/23/88-06/10/93	11	0.11	0.23	0.95	0.01	0.087	0.295	0.013	0.025	0.27	0.88
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	05/14/91-07/09/91	4 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	06/23/88-06/10/93	7 ##	0.125	0.096	0.125	0.025	0.002	0.049	**	**	**	**
70314	DACONIL(C8CL4N2) IN WATER UG/L	05/14/91-07/09/91	4 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
70348	SOLIDS, SETTLEABLE M/L	08/19/74-08/24/74	14	0.1	0.125	0.2	0.05	0.005	0.07	0.05	0.05	0.2	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/19/74-08/24/74	14	0.34	0.313	0.45	0.1	0.011	0.106	0.115	0.245	0.385	0.445
71900	MERCURY, TOTAL (UG/L AS HG)	10/27/80-10/28/86	5 ##	0.05	0.08	0.2	0.05	0.005	0.067	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/17/83-09/13/90	8	0.17	0.234	0.61	0.14	0.024	0.155	**	**	**	**
73540	CARBMOETHACID,(1METHETH),S-(2,3DIDL2PROPE)ESTOTWUG/L	06/23/88-06/27/89	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	05/13/92-06/10/93	5 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	05/13/92-06/10/93	5 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
77700	CARBARYL WHOLE WATER,UG/L	06/23/88-06/23/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	06/23/88-06/10/93	11 ##	0.025	0.158	0.55	0.01	0.035	0.188	0.01	0.025	0.34
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-08/30/94	23	2.8	2.728	5.4	0.25	2.803	1.674	0.68	1.1	4.1
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	06/23/88-06/10/93	11 ##	0.05	0.045	0.05	0.025	0.	0.01	0.025	0.05	0.05
81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	06/23/88-06/27/89	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**
81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	06/23/88-06/27/89	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	06/23/88-06/23/88	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	06/23/88-06/10/93	11 ##	0.1	0.086	0.1	0.025	0.001	0.03	0.025	0.1	0.1
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	06/23/88-06/27/89	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/29/81-09/13/90	13	5.	5.846	11.	1.	12.808	3.579	1.4	2.5	10.
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/23/88-06/10/93	11	0.19	0.408	1.12	0.01	0.174	0.417	0.018	0.05	0.88
81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	06/23/88-07/16/92	5 ##	0.1	0.062	0.1	0.005	0.003	0.052	**	**	**
81906	DESCRIPTION OF SAMPLE	04/17/91-08/30/94	39	270422.	223653.641	272068.	91015.	5605379201.131	74869.08	91131.	210466.	271212.
81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	05/28/93-06/10/93	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	06/23/88-06/10/93	10 ##	0.075	0.07	0.075	0.025	0.	0.016	0.03	0.075	0.075
82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	05/14/91-06/10/93	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05
82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/14/91-06/10/93	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0314

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	14	0	0.00	14	0	0.00									
00300	OXYGEN, DISSOLVED	4.	136	5	0.04	66	5	0.08	17	0	0.00	53	0	0.00			
00400	PH	9.	12	1	0.08	12	1	0.08									
		6.5	12	0	0.00	12	0	0.00									
00403	PH, LAB	9.	122	1	0.01	53	0	0.00	17	1	0.06	52	0	0.00			
		6.5	122	0	0.00	53	0	0.00	17	0	0.00	52	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	14	0	0.00	14	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	122	9	0.07	52	2	0.04	17	2	0.12	53	5	0.09			
00720	CYANIDE, TOTAL	0.022	3	0	0.00							3	0	0.00			
		0.2	3	0	0.00							3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	3	0	0.00	3	0	0.00									
		250.	3	0	0.00	3	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	250.	1	0	0.00	1	0	0.00									
00951	FLOURIDE, TOTAL AS F	4.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	360.	9	0	0.00	4	0	0.00				5	0	0.00			
		50.	9	0	0.00	4	0	0.00				5	0	0.00			
01007	BARIUM, TOTAL	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	3.9	9 &	0	0.00	4	0	0.00				5	0	0.00			
		5.	9 &	0	0.00	4	0	0.00				5	0	0.00			
01034	CHROMIUM, TOTAL	100.	8	0	0.00	5	0	0.00				3	0	0.00			
01042	COPPER, TOTAL	18.	11	0	0.00	5	0	0.00				6	0	0.00			
		1300.	11	0	0.00	5	0	0.00				6	0	0.00			
01051	LEAD, TOTAL	82.	11	0	0.00	5	0	0.00				6	0	0.00			
		15.	11	1	0.09	5	1	0.20				6	0	0.00			
01067	NICKEL, TOTAL	1400.	6	0	0.00	4	0	0.00				2	0	0.00			
		100.	6	0	0.00	4	0	0.00				2	0	0.00			
01092	ZINC, TOTAL	120.	9	0	0.00	5	0	0.00				4	0	0.00			
		5000.	9	0	0.00	5	0	0.00				4	0	0.00			
01147	SELENIUM, TOTAL	20.	3	0	0.00	1	0	0.00				2	0	0.00			
		50.	3	0	0.00	1	0	0.00				2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	1	1	1.00	1	1	1.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	1000.	13	6	0.46	13	6	0.46									
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	80	24	0.30	33	16	0.48	12	2	0.17	35	6	0.17			
31615	FECAL COLIFORM, MPN	200.	49	18	0.37	30	12	0.40	4	2	0.50	15	4	0.27			
39055	SIMAZINE IN WHOLE WATER	4.	2	0	0.00							2	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	3.	11	0	0.00							11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0314

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
39782	LINDANE IN WHOLE WATER SAMPLE																	
	Fresh Acute	2.	4	0	0.00							4	0	0.00				
	Drinking Water	0.2	4	0	0.00							4	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	5	0	0.00	3	0	0.00				2	0	0.00				
	Drinking Water	2.	5	0	0.00	3	0	0.00				2	0	0.00				
81403	DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMP																	
	Fresh Acute	0.083	2	0	0.00							2	0	0.00				
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE																	
	Drinking Water	40.	1	0	0.00							1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	14	25.9	25.6	26.5	24.4	0.346	0.588	24.7	25.	26.	26.25
00300	OXYGEN, DISSOLVED MG/L	14	4.35	4.429	6.1	3.3	0.468	0.684	3.5	4.	4.8	5.6
00310	BOD, 5 DAY, 20 DEG C MG/L	14	5.2	5.514	7.8	4.5	0.857	0.926	4.6	4.8	6.175	7.25
00403	PH, LAB, STANDARD UNITS SU	2	8.	8.	8.2	7.8	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	2	7.955	7.955	8.2	7.8	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.011	0.011	0.016	0.006	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	14	59.5	63.571	130.	24.	647.648	25.449	30.5	47.25	78.5	107.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	14	1.65	1.753	3.1	0.14	0.476	0.69	0.72	1.4	2.25	2.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	14	1.2	1.286	2.6	0.63	0.256	0.506	0.705	0.973	1.6	2.2

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	820.	820.	820.	820.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1	2.14	2.14	2.14	2.14	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.229	0.229	0.229	0.229	0.	0.	**	**	**	**

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	14.722	24.	0.	62.944	7.934	0.	9.25	22.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	780.	752.222	1100.	240.	57819.444	240.457	240.	665.	885.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	4.5	5.833	13.	1.	13.75	3.708	1.	3.5	8.5	13.
00300	OXYGEN, DISSOLVED MG/L	9	11.	10.844	19.3	5.1	17.738	4.212	5.1	7.7	13.25	19.3
00310	BOD, 5 DAY, 20 DEG C MG/L	9	3.9	4.422	10.	1.2	8.282	2.878	1.2	1.75	6.5	10.
00403	PH, LAB, STANDARD UNITS SU	9	7.9	7.944	8.5	7.3	0.13	0.361	7.3	7.7	8.2	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	9	7.9	7.807	8.5	7.3	0.151	0.389	7.3	7.7	8.2	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.013	0.016	0.05	0.003	0.	0.015	0.003	0.006	0.02	0.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	46.	122.111	600.	3.	36279.611	190.472	3.	22.	152.5	600.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.53	1.618	2.67	0.78	0.269	0.518	0.78	1.35	1.87	2.67
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.54	0.549	1.7	0.13	0.234	0.484	0.13	0.215	0.67	1.7
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	2.22	2.167	2.89	1.49	0.167	0.409	1.49	1.885	2.39	2.89
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	5.9	5.12	11.	0.59	14.04	3.747	0.59	1.495	8.35	11.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.3	0.346	0.752	0.219	0.025	0.16	0.219	0.256	0.358	0.752

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	17.	15.444	27.	0.	89.278	9.449	0.	7.	25.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	850.	865.444	1100.	620.	17756.778	133.255	620.	800.	945.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	6.	5.722	9.	3.	4.569	2.138	3.	3.5	7.5	9.
00300	OXYGEN, DISSOLVED MG/L	9	8.1	8.656	11.5	6.	4.568	2.137	6.	6.5	10.85	11.5
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.5	2.944	5.9	1.7	1.813	1.346	1.7	1.85	3.7	5.9
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.089	8.4	7.7	0.081	0.285	7.7	7.75	8.35	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.003	8.4	7.7	0.089	0.299	7.7	7.75	8.35	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.01	0.02	0.004	0.	0.007	0.004	0.004	0.018	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	110.	131.111	310.	4.	8328.111	91.258	4.	73.	190.	310.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.52	1.479	2.01	0.84	0.098	0.314	0.84	1.325	1.6	2.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.24	0.52	1.95	0.2	0.334	0.578	0.2	0.21	0.7	1.95
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.82	1.999	2.79	1.5	0.22	0.469	1.5	1.65	2.495	2.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	7.2	6.622	12.	0.24	11.738	3.426	0.24	4.15	8.55	12.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.307	0.326	0.507	0.242	0.006	0.08	0.242	0.268	0.361	0.507

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	17.	15.222	28.	0.	97.757	9.887	0.	6.25	24.5	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	840.	832.222	1100.	700.	14669.444	121.117	700.	735.	875.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	4.	4.778	7.	4.	1.694	1.302	4.	4.	6.	7.
00300	OXYGEN, DISSOLVED MG/L	9	10.9	9.889	13.7	6.2	7.899	2.81	6.2	6.8	12.2	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.2	2.833	5.	1.6	1.933	1.39	1.6	1.8	4.4	5.
00403	PH, LAB, STANDARD UNITS SU	9	8.3	8.267	8.4	8.1	0.01	0.1	8.1	8.2	8.35	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.3	8.256	8.4	8.1	0.01	0.101	8.1	8.2	8.35	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.005	0.006	0.008	0.004	0.	0.001	0.004	0.004	0.006	0.008
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	76.	75.444	130.	22.	1599.028	39.988	22.	40.	115.	130.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.32	1.366	1.74	1.05	0.044	0.209	1.05	1.225	1.53	1.74
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.28	0.33	0.8	0.14	0.046	0.214	0.14	0.15	0.445	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.7	1.696	2.	1.37	0.054	0.231	1.37	1.495	1.935	2.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	7.5	5.931	9.6	0.15	14.888	3.858	0.15	1.515	9.25	9.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.252	0.261	0.38	0.152	0.006	0.075	0.152	0.189	0.314	0.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	14.611	26.	0.	88.486	9.407	0.	5.5	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	860.	861.111	1000.	710.	6211.111	78.811	710.	820.	900.	1000.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	7.	6.5	10.	3.5	6.375	2.525	3.5	4.	9.	10.
00300	OXYGEN, DISSOLVED MG/L	9	8.9	8.356	12.8	4.7	5.92	2.433	4.7	6.35	9.6	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.8	3.267	6.	1.6	2.24	1.497	1.6	1.95	4.4	6.
00403	PH, LAB, STANDARD UNITS SU	9	8.1	8.067	8.3	7.8	0.02	0.141	7.8	8.	8.15	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.1	8.046	8.3	7.8	0.02	0.143	7.8	8.	8.15	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.008	0.009	0.016	0.005	0.	0.003	0.005	0.007	0.01	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	84.	106.	360.	5.	11715.75	108.239	5.	29.5	145.	360.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.65	1.576	2.06	0.73	0.148	0.385	0.73	1.385	1.815	2.06
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.33	0.353	0.8	0.14	0.041	0.203	0.14	0.19	0.455	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.99	1.929	2.52	1.18	0.138	0.372	1.18	1.72	2.115	2.52
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	4.6	3.981	8.6	0.11	10.244	3.201	0.11	0.21	6.35	8.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.344	0.949	3.68	0.247	1.472	1.213	0.247	0.302	1.476	3.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	9	16.	14.889	26.	0.	78.361	8.852	0.	7.	22.5	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	9	900.	862.222	1100.	370.	49019.444	221.403	370.	765.	1020.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	9	3.	4.056	11.5	2.	8.653	2.942	2.	2.5	4.5	11.5
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	9	8.9	9.222	11.9	8.	1.649	1.284	8.	8.1	10.	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	9	2.8	3.156	5.5	1.5	2.065	1.437	1.5	1.95	4.5	5.5
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	9	8.2	8.133	8.4	7.6	0.06	0.245	7.6	8.	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	9	8.2	8.059	8.4	7.6	0.066	0.257	7.6	8.	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	9	0.006	0.009	0.025	0.004	0.	0.007	0.004	0.005	0.01	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	9	71.	77.222	160.	3.	2682.694	51.795	3.	34.5	115.	160.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.39	1.381	1.72	0.76	0.073	0.27	0.76	1.34	1.555	1.72
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	0.26	0.364	0.93	0.12	0.072	0.268	0.12	0.16	0.55	0.93
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	9	1.65	1.746	2.32	1.51	0.087	0.295	1.51	1.52	1.975	2.32
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	9	2.6	3.587	7.5	0.08	6.961	2.638	0.08	1.3	5.9	7.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	9	0.273	0.296	0.518	0.191	0.01	0.099	0.191	0.235	0.341	0.518
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	7	85.	282.857	1500.	9.	290144.81	538.651	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	7	1.929	1.974	3.176	0.954	0.443	0.666	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			94.27								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	8	18.75	15.	27.	0.	104.071	10.202	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	8	785.	777.5	1100.	440.	42592.857	206.38	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	8	3.	2.75	4.	0.	1.929	1.389	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	8	7.85	8.075	11.5	6.	3.771	1.942	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	3	2.8	3.367	5.7	1.6	4.443	2.108	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	8	8.05	8.013	8.2	7.8	0.018	0.136	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	8	8.047	7.994	8.2	7.8	0.019	0.137	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	8	0.009	0.01	0.016	0.006	0.	0.003	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	8	88.5	108.25	240.	4.	4981.929	70.583	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	8	1.275	1.309	2.02	0.97	0.1	0.316	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	8	0.19	0.334	1.04	0.13	0.099	0.315	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	8	1.5	1.639	2.56	1.25	0.197	0.443	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	8	4.3	4.313	7.4	2.6	2.501	1.582	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	8	0.3	0.306	0.505	0.18	0.011	0.103	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	6	160.	179.667	340.	18.	16528.667	128.564	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	6	2.182	2.099	2.531	1.255	0.225	0.475	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			125.698								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	9	19.	15.667	28.	0.	117.25	10.828	0.	4.5	26.	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	9	910.	888.889	1100.	660.	17261.111	131.382	660.	790.	960.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	9	3.	2.222	4.	0.	2.194	1.481	0.	1.	3.5	4.
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	9	9.7	9.989	13.2	6.1	7.024	2.65	6.1	7.5	12.9	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	3	6.4	6.367	6.6	6.1	0.063	0.252	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	9	8.2	8.111	8.3	7.4	0.079	0.28	7.4	8.1	8.25	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	9	8.2	7.993	8.3	7.4	0.094	0.307	7.4	8.1	8.25	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	9	0.006	0.01	0.04	0.005	0.	0.011	0.005	0.006	0.008	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	9	61.	55.889	96.	10.	807.111	28.41	10.	33.5	78.	96.

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Annual Analysis for 1987 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.65	1.67	2.58	1.05	0.205	0.452	1.05	1.31	1.905	2.58
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	0.39	0.626	1.85	0.23	0.32	0.566	0.23	0.26	0.92	1.85
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	9	1.98	2.296	3.74	1.42	0.651	0.807	1.42	1.655	3.075	3.74
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	9	1.2	1.386	3.2	0.07	1.284	1.133	0.07	0.42	2.35	3.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	9	0.25	0.279	0.446	0.188	0.009	0.094	0.188	0.204	0.375	0.446
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	80.	388.778	1500.	27.	300377.444	548.067	27.	38.	810.	1500.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	1.903	2.143	3.176	1.431	0.453	0.673	1.431	1.564	2.879	3.176
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			139.125								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	9	16.5	15.444	27.	0.	108.715	10.427	0.	6.	26.25	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	9	830.	816.667	1200.	280.	56825.	238.38	280.	780.	900.	1200.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	9	5.	4.944	8.5	1.	6.84	2.615	1.	2.75	7.75	8.5
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	9	7.9	8.367	13.	4.5	10.308	3.211	4.5	5.8	12.05	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	9	5.5	5.678	7.8	3.8	1.514	1.231	3.8	4.9	6.7	7.8
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	9	8.2	8.178	8.3	7.8	0.027	0.164	7.8	8.1	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	9	8.2	8.145	8.3	7.8	0.028	0.168	7.8	8.1	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	9	0.006	0.007	0.016	0.005	0.	0.003	0.005	0.005	0.008	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	9	40.	52.889	170.	8.	2168.611	46.568	8.	29.5	56.	170.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.76	1.648	2.32	1.05	0.15	0.388	1.05	1.355	1.89	2.32
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.36	1.39	2.6	0.23	0.821	0.906	0.23	0.475	2.34	2.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	9	2.99	3.038	4.39	1.82	0.669	0.818	1.82	2.335	3.57	4.39
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	9	0.43	1.598	4.7	0.28	3.072	1.753	0.28	0.295	3.1	4.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	9	0.43	0.423	0.521	0.341	0.004	0.06	0.341	0.369	0.473	0.521
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	63.	1700.056	9400.	4.5	11075982.278	3328.06	4.5	10.5	2730.	9400.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	1.799	2.037	3.973	0.653	1.504	1.226	0.653	1.017	3.132	3.973
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			108.911								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	8	19.5	18.375	27.	2.	80.268	8.959	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	8	810.	763.75	950.	350.	35683.929	188.902	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	7	4.	4.429	7.	2.	2.286	1.512	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	8	7.65	8.038	12.3	5.4	5.677	2.383	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	8	5.3	5.75	7.6	3.4	2.109	1.452	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	7	8.3	8.271	8.6	7.8	0.072	0.269	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	7	8.3	8.194	8.6	7.8	0.079	0.282	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	7	0.005	0.006	0.016	0.003	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	7	47.	131.286	630.	29.	48568.238	220.382	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	8	1.275	1.833	5.01	1.	1.873	1.368	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	8	1.47	1.655	3.58	0.3	1.31	1.145	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	8	2.915	3.488	6.35	1.71	2.142	1.464	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	8	0.205	0.639	3.5	0.07	1.352	1.163	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	8	0.371	0.623	1.88	0.278	0.287	0.536	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	8	73.5	142.375	400.	32.	20658.839	143.732	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	8	1.862	1.964	2.602	1.505	0.184	0.429	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			92.04								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	9	17.	16.167	23.5	2.	57.25	7.566	2.	10.	23.	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	9	750.	778.889	1100.	540.	25836.111	160.736	540.	670.	870.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	9	5.	5.556	12.	3.	6.778	2.603	3.	4.	6.	12.
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	9	8.9	10.178	21.5	5.	26.587	5.156	5.	6.4	12.8	21.5
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	9	5.4	5.467	10.	1.4	7.423	2.724	1.4	3.25	7.8	10.
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	9	8.3	8.3	9.	8.	0.085	0.292	8.	8.1	8.35	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	9	8.3	8.236	9.	8.	0.09	0.299	8.	8.1	8.35	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	9	0.005	0.006	0.01	0.001	0.	0.003	0.001	0.004	0.008	0.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	9	65.	94.667	280.	7.	7966.5	89.255	7.	44.	141.5	280.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.96	1.94	2.88	0.56	0.416	0.645	0.56	1.685	2.33	2.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	0.73	1.01	3.46	0.25	1.029	1.014	0.25	0.26	1.27	3.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	9	3.12	2.95	4.02	1.87	0.583	0.764	1.87	2.21	3.62	4.02
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	9	2.	4.798	17.	0.05	36.714	6.059	0.05	0.335	10.	17.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	9	0.397	0.4	0.62	0.234	0.015	0.124	0.234	0.296	0.501	0.62
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	48.	485.	3800.	4.	1550127.	1245.041	4.	12.5	175.	3800.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	1.681	1.776	3.58	0.602	0.782	0.884	0.602	1.079	2.239	3.58
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			59.751								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	9	15.5	13.278	24.5	0.	86.944	9.324	0.	4.25	22.	24.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	9	810.	844.444	1200.	600.	32727.778	180.908	600.	725.	965.	1200.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	9	4.	3.667	7.	1.	4.25	2.062	1.	1.5	5.	7.
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	9	7.6	8.6	11.5	5.7	5.773	2.403	5.7	6.35	11.25	11.5
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	9	2.2	2.956	4.7	1.7	1.605	1.267	1.7	1.85	4.35	4.7
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	9	8.1	8.156	8.4	7.9	0.025	0.159	7.9	8.05	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	9	8.1	8.13	8.4	7.9	0.026	0.161	7.9	8.05	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	9	0.008	0.007	0.013	0.004	0.	0.003	0.004	0.005	0.009	0.013
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	9	120.	128.556	400.	6.	14017.278	118.395	6.	40.5	165.	400.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.88	1.91	2.86	0.91	0.339	0.582	0.91	1.535	2.36	2.86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	0.11	0.379	1.37	0.06	0.298	0.546	0.06	0.08	0.745	1.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	9	1.96	2.289	4.23	1.02	1.097	1.048	1.02	1.615	3.105	4.23
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	9	6.7	8.333	18.	1.8	33.373	5.777	1.8	3.65	13.	18.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	9	0.445	0.738	3.23	0.317	0.879	0.938	0.317	0.347	0.533	3.23
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	81.	225.444	930.	32.	95800.528	309.517	32.	40.5	370.	930.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	9	1.908	2.04	2.968	1.505	0.281	0.53	1.505	1.605	2.517	2.968
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			109.576								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	9	14.	13.556	22.	1.	55.278	7.435	1.	7.25	20.75	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	9	820.	821.111	1000.	720.	5811.111	76.231	720.	780.	835.	1000.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	9	3.	3.111	5.	1.	2.111	1.453	1.	2.	4.5	5.
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	9	10.3	9.733	12.	6.6	3.518	1.875	6.6	8.1	10.95	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	9	3.2	3.144	4.9	1.5	1.718	1.311	1.5	1.75	4.4	4.9
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	9	8.4	8.333	8.5	8.	0.023	0.15	8.	8.25	8.4	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	9	8.4	8.307	8.5	8.	0.023	0.153	8.	8.25	8.4	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	9	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	9	53.	71.444	200.	10.	3226.528	56.803	10.	40.	97.	200.

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Annual Analysis for 1992 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	1.39	1.473	1.99	0.98	0.104	0.323	0.98	1.265	1.785	1.99
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	9	0.04	0.073	0.27	0.01	0.008	0.092	0.01	0.015	0.12	0.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	9	1.4	1.544	2.01	1.24	0.078	0.28	1.24	1.31	1.81	2.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	9	8.	8.2	12.	4.1	4.94	2.223	4.1	7.05	9.55	12.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	9	0.203	0.228	0.394	0.124	0.007	0.082	0.124	0.169	0.276	0.394
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	9	16.	89.667	260.	2.	10693.5	103.409	2.	5.	190.	260.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	9	1.204	1.416	2.415	0.301	0.747	0.864	0.301	0.602	2.276	2.415
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			26.069								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	7	10.5	8.786	19.5	0.	52.905	7.274	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	7	910.	857.143	1000.	650.	16590.476	128.804	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	7	2.	2.571	6.	1.	2.619	1.618	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	7	9.2	9.486	11.4	7.4	2.455	1.567	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	7	2.4	4.043	12.	1.5	14.54	3.813	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	7	8.3	8.157	8.3	7.9	0.033	0.181	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	7	8.3	8.124	8.3	7.9	0.034	0.185	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	7	0.005	0.008	0.013	0.005	0.	0.003	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	7	46.	41.286	100.	4.	1110.571	33.325	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	7	1.2	1.084	1.45	0.37	0.143	0.378	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	7	0.04	0.159	0.54	0.01	0.042	0.206	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	7	1.32	1.24	1.54	0.82	0.073	0.271	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	7	5.9	5.4	7.6	3.4	2.08	1.442	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	7	0.201	0.225	0.337	0.161	0.004	0.063	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	7	40.	692.786	4600.	4.5	2969362.821	1723.184	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	7	1.602	1.78	3.663	0.653	0.863	0.929	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			60.296								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	8	21.25	14.313	23.5	0.	119.853	10.948	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	7	810.	794.286	990.	540.	20128.571	141.875	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	8	3.	3.125	8.	1.	5.839	2.416	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	8	7.1	8.287	12.	5.8	5.804	2.409	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	7	2.7	2.871	5.1	1.5	1.689	1.3	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	7	8.2	8.157	8.3	7.8	0.036	0.19	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	7	8.2	8.117	8.3	7.8	0.038	0.195	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	7	0.006	0.008	0.016	0.005	0.	0.004	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	7	140.	128.	200.	3.	5034.333	70.953	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	7	1.43	1.374	1.83	0.68	0.131	0.362	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	7	0.04	0.164	0.5	0.03	0.042	0.204	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	7	1.59	1.539	1.87	1.1	0.061	0.247	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	8	4.05	4.188	6.7	2.7	1.727	1.314	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	8	0.335	0.332	0.453	0.189	0.008	0.09	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	7	160.	247.714	680.	16.	60333.905	245.63	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	7	2.204	2.117	2.833	1.204	0.372	0.61	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			130.885								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	66	15.5	14.847	27.	0.	92.835	9.635	0.	7.	25.	26.
00023	SAMPLE WEIGHT IN POUNDS	09/29/81-09/13/90	13	1.7	2.338	8.3	0.5	4.318	2.078	0.54	1.05	2.9	6.66
00024	SAMPLE LENGTH IN INCHES	09/29/81-09/13/90	13	16.	16.015	23.	11.5	11.925	3.453	11.78	12.65	18.5	21.68
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	51	880.	891.765	1200.	280.	27034.824	164.423	732.	780.	1000.	1100.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	52	4.	4.49	12.	0.	7.132	2.671	1.	2.25	6.	8.35
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	66	8.	8.255	14.7	3.3	8.205	2.864	4.2	6.	10.325	12.52
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	61	5.	4.662	12.	1.2	4.274	2.067	1.66	2.9	5.95	7.1
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	53	8.2	8.1	8.5	7.4	0.061	0.247	7.74	7.95	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	53	8.2	8.02	8.5	7.4	0.068	0.26	7.74	7.95	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	53	0.006	0.01	0.04	0.003	0.	0.007	0.004	0.005	0.011	0.018
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	65	49.	57.369	230.	3.	1822.893	42.695	5.	37.	75.5	104.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	65	1.45	1.506	3.1	0.14	0.313	0.56	0.816	1.135	1.78	2.28
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	65	0.78	0.948	3.58	0.01	0.745	0.863	0.116	0.25	1.355	2.292
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	51	2.01	2.293	4.62	1.02	0.945	0.972	1.26	1.54	3.03	3.964
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	52	2.6	3.198	12.	0.06	9.905	3.147	0.133	0.31	4.675	8.91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	52	0.321	0.334	0.727	0.124	0.015	0.121	0.188	0.265	0.382	0.497
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	33	170.	923.318	9400.	4.5	3986893.81	1996.721	9.	30.	600.	4280.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	33	2.23	2.191	3.973	0.653	0.764	0.874	0.954	1.476	2.774	3.63
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				155.131								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	08/19/74-09/28/84	30	120.	1052.	17000.	10.	10862982.069	3295.904	20.	50.	237.5	4909.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	08/19/74-09/28/84	30	2.078	2.133	4.23	1.	0.575	0.758	1.301	1.699	2.375	3.628
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				135.75								
39105	PERCENT FAT HEXANE EXTRACTION	09/29/81-09/13/90	13	1.5	2.9	11.8	0.25	9.771	3.126	0.25	0.7	4.1	8.8
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	09/29/81-09/13/90	13	318.	636.615	2540.	139.	469068.923	684.886	145.4	198.5	718.	2124.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/29/81-09/13/90	13	0.395	0.712	2.94	0.14	0.637	0.798	0.146	0.212	0.847	2.448
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-08/30/94	13	3.6	3.146	5.4	1.	2.064	1.437	1.12	1.65	4.1	5.28
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/29/81-09/13/90	13	5.	5.846	11.	1.	12.808	3.579	1.4	2.5	10.	11.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	17	4.	4.088	12.5	0.	11.726	3.424	0.	1.5	6.	10.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	17	740.	712.353	1000.	350.	38931.618	197.311	366.	580.	850.	976.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	17	4.	3.706	10.	1.	5.971	2.443	1.	1.5	4.	8.4
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	17	11.9	12.518	21.5	8.8	10.058	3.171	9.84	11.	12.7	19.74
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	16	4.4	4.519	10.	1.5	5.379	2.319	1.64	2.225	5.85	8.04
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	17	8.	8.112	9.	7.6	0.11	0.331	7.76	7.85	8.3	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	17	8.	8.016	9.	7.6	0.12	0.346	7.76	7.85	8.3	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	17	0.01	0.01	0.025	0.001	0.	0.006	0.003	0.005	0.014	0.018
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	17	76.	145.059	630.	5.	27256.434	165.095	5.	25.	210.	414.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	17	1.53	1.795	5.01	0.37	0.945	0.972	1.018	1.34	2.04	3.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	17	0.5	0.527	1.34	0.01	0.157	0.397	0.034	0.215	0.59	1.316
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	17	1.98	2.321	6.35	0.91	1.664	1.29	1.238	1.48	2.575	4.238
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	17	3.8	4.856	12.	0.59	10.388	3.223	1.318	2.1	7.03	10.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	17	0.348	0.449	1.88	0.166	0.156	0.395	0.178	0.227	0.506	0.898
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	12	27.5	86.667	400.	2.	18219.333	134.979	4.1	16.	81.5	382.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-08/30/94	12	1.439	1.522	2.602	0.301	0.407	0.638	0.497	1.204	1.903	2.581
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				33.262								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	08/19/74-09/28/84	4	170.	285.	730.	70.	92633.333	304.357	**	**	**	**
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	08/19/74-09/28/84	4	2.202	2.278	2.863	1.845	0.198	0.445	**	**	**	**
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				189.621								
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-08/30/94	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-09/15/94	53	22.	20.755	28.	7.5	24.169	4.916	13.4	17.25	24.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/80-08/30/94	53	810.	793.	960.	240.	14938.538	122.223	660.	740.	880.	900.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/27/80-09/15/94	52	4.	4.308	13.	0.	5.717	2.391	2.	3.	5.	7.
00300	OXYGEN, DISSOLVED MG/L	08/19/74-09/15/94	53	7.8	7.979	13.2	4.5	4.946	2.224	5.44	6.2	9.6	11.12
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-08/30/94	47	2.7	3.3	10.	1.4	3.357	1.832	1.7	1.8	4.	5.72
00403	PH, LAB, STANDARD UNITS SU	08/20/74-08/30/94	52	8.25	8.206	8.6	7.3	0.039	0.196	8.	8.1	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/74-08/30/94	52	8.247	8.143	8.6	7.3	0.043	0.207	8.	8.1	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/74-08/30/94	52	0.006	0.007	0.05	0.003	0.	0.007	0.004	0.005	0.008	0.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/19/74-08/30/94	52	95.5	114.212	600.	3.	9835.856	99.176	33.	50.	137.5	207.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/19/74-08/30/94	53	1.52	1.591	2.67	0.78	0.134	0.366	1.208	1.325	1.795	2.098
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/19/74-08/30/94	53	0.21	0.316	1.64	0.01	0.144	0.38	0.04	0.11	0.29	0.946
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/80-08/30/94	53	1.81	1.906	3.12	0.82	0.267	0.517	1.382	1.52	2.115	2.856
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/80-09/15/94	53	6.2	5.853	18.	0.05	17.578	4.193	0.32	2.5	7.8	9.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/80-09/15/94	53	0.307	0.473	3.68	0.152	0.444	0.666	0.196	0.245	0.392	0.596
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-08/30/94	35	81.	150.614	1500.	2.	68704.295	262.115	6.6	36.	140.	334.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-08/30/94	35	1.908	1.816	3.176	0.301	0.377	0.614	0.803	1.556	2.146	2.524
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				65.49								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	08/19/74-09/28/84	15	130.	123.333	230.	10.	6909.524	83.124	16.	40.	230.	230.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	08/19/74-09/28/84	15	2.114	1.937	2.362	1.	0.197	0.444	1.181	1.602	2.362	2.362
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				86.418								
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-08/30/94	9	1.1	1.839	4.9	0.25	2.612	1.616	0.25	0.7	3.35	4.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0315

NPS Station ID: MISS0315
 Location: AQF
 Station Type: /TYPA/AMBNT/SPRING
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJOR BASIN: UPPER MISS
 Minor Basin: MINOR BASIN: UPPER UPPER MISS RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206020300.00

LAT/LON: 44.943059/ -93.193338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 4.220
 RF3 Mile Point: 0.00

Agency: 21MINNG
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 445635093113601/0282305ACAC1/233300 /GWQ0352
 Within Park Boundary: Yes

Date Created: 12/11/82

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 STATION ESTABLISHED BY THE MINNESOTA POLLUTION CONTROL AGENCY IN 1982 AS PART OF A GROUND WATER QUALITY MONITORING PROGRAM.
 NAME: EAST RIVER ROAD SPRING M. ADDRESS:
 DIRECTIONS: 0.3 MI N OF SUMMIT AVE ON MISSISSIPPI RIVER BLVD.

Parameter Inventory for Station: MISS0315

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/82-09/30/86	2	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	06/29/82-09/30/86	2	1377.5	1377.5	1380.	1375.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/82-06/29/82	1	1140.	1140.	1140.	1140.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/82-06/29/82	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/29/82-06/29/82	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/29/82-09/30/86	2	6.9	6.9	7.	6.8	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/29/82-09/30/86	2	6.889	6.889	7.	6.8	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/82-09/30/86	2	0.129	0.129	0.158	0.1	0.002	0.041	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/82-09/30/86	2	7.05	7.05	7.1	7.	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/82-09/30/86	2	7.047	7.047	7.1	7.	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/82-09/30/86	2	0.09	0.09	0.1	0.079	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/82-09/30/86	2	380.	380.	390.	370.	200.	14.142	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	06/29/82-09/30/86	2	380.	380.	390.	370.	200.	14.142	**	**	**	**
00431	ALKALINITY TOTAL FIELD, (MG/L AS CaCO3)	06/29/82-06/29/82	1	376.	376.	376.	376.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/29/82-06/29/82	1	390.	390.	390.	390.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/82-06/29/82	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/82-09/30/86	2	5.5	5.5	5.9	5.1	0.32	0.566	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/82-06/29/82	1	0.051	0.051	0.051	0.051	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/29/82-09/30/86	2	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/29/82-09/30/86	2	635.	635.	640.	630.	50.	7.071	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	06/29/82-09/30/86	2	435.	435.	450.	420.	450.	21.213	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	06/29/82-09/30/86	2	200.	200.	210.	190.	200.	14.142	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS Na)	06/29/82-09/30/86	2	38.7	38.7	40.	37.4	3.38	1.838	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	06/29/82-09/30/86	2	4.3	4.3	4.5	4.1	0.08	0.283	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER (MG/L)	06/29/82-09/30/86	2	106.5	106.5	140.	73.	2244.5	47.376	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/29/82-09/30/86	2	180.	180.	190.	170.	200.	14.142	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/29/82-06/29/82	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SiO2)	06/29/82-09/30/86	2	14.	14.	17.	11.	18.	4.243	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/82-06/29/82	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01007	BARIIUM, TOTAL (UG/L AS BA)	06/29/82-06/29/82	1	91.	91.	91.	91.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/29/82-06/29/82	1	170.	170.	170.	170.	0.	0.	**	**	**	**

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Parameter Inventory for Station: MISS0315

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/82-06/29/82	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/29/82-06/29/82	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/29/82-06/29/82	1	2.	2.	2.	2.	0.	0.	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/29/82-09/30/86	2	80.05	80.05	160.	0.1	12784.005	113.066	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/29/82-06/29/82	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/82-09/30/86	2	30.04	30.04	60.	0.08	1795.203	42.37	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/29/82-06/29/82	1	3.	3.	3.	3.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/82-06/29/82	1	2.	2.	2.	2.	0.	0.	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/82-06/29/82	1	4.	4.	4.	4.	0.	0.	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/29/82-06/29/82	1	130.	130.	130.	130.	0.	0.	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/29/82-06/29/82	1	2.114	2.114	2.114	2.114	0.	0.	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =	130.							
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/29/82-06/29/82	1 ##	1.	1.	1.	1.	0.	0.	**	**	**
34301	CHLOROBENZENE TOTWUG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
34371	ETHYLBENZENE TOTWUG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	09/30/86-09/30/86	1 ##	1.	1.	1.	1.	0.	0.	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	1.	1.	1.	1.	0.	0.	**	**	**
34536	1,2-DICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
34566	1,3-DICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
34571	1,4-DICHLOROETHANE TOTWUG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/29/82-06/29/82	1	920.	920.	920.	920.	0.	0.	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/29/82-06/29/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
77166	2,3-DICHLOROPROPENE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
77596	METHYLENE BROMIDE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
78109	ALLYLCHLORIDE,TOTAL,WHOLE WATER SAMPLE UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
78121	P-XYLENE + O-XYLENE,TOTAL,WHOLE WATER SAMPLE UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	09/30/86-09/30/86	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
81552	ACETONE WHL WATER SMPL UG/L	09/30/86-09/30/86	1 ##	10.	10.	10.	10.	0.	0.	**	**	**
81576	DIETHYL ETHER WHL WATER SMPL UG/L	09/30/86-09/30/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	09/30/86-09/30/86	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**
81596	METHYL-ISOBUTYL KETONE WHL WATER SMPL UG/L	09/30/86-09/30/86	1 ##	1.	1.	1.	1.	0.	0.	**	**	**
81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	09/30/86-09/30/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0315

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
32101 BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32102 CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
	Drinking Water	5.	1	0	0.00	1	0	0.00									
32103 1,2-DICHLOROETHANE, WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
	Drinking Water	5.	1	0	0.00	1	0	0.00									
32104 BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105 DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106 CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
34301 CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34371 ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
	Drinking Water	700.	1	0	0.00	1	0	0.00									
34475 TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00	1	0	0.00									
	Drinking Water	5.	1	0	0.00	1	0	0.00									
34501 1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00	1	0	0.00									
34506 1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511 1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536 1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00	1	0	0.00									
34541 1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546 TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34566 1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00	1	0	0.00									
34571 1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00	1	0	0.00									
39180 TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00	1	0	0.00									
	Drinking Water	5.	1	0	0.00	1	0	0.00									
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			
77093 CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	Drinking Water	70.	1	0	0.00	1	0	0.00									
77651 1,2-DIBROMOETHANE, WHOLE WATER	Drinking Water	0.05	0&	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0316

NPS Station ID: MISS0316
 Location: LAKE; UNNAMED (POND AP-4)IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07040001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.806948/ -93.197781

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0447
 Within Park Boundary: No

Date Created: 01/21/95

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0316

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0317

NPS Station ID: MISS0317
 Location: LAKE: UNNAMED (POND AP-4)IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07040001
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07040001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.806948/ -93.197781

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0447
 Within Park Boundary: No

Date Created: 01/21/95

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0317

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/10/94-09/09/94	5	0.76	0.7	0.76	0.61	0.007	0.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0318

NPS Station ID: MISS0318
 Location: MISS RIVER POOL 1 COMP SED (MN)
 Station Type: /TYP/A/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 44.927115/ -93.198337

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21WIS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 483059 /6300LA483059
 Within Park Boundary: Yes

Date Created: 07/16/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE BED SEDIMENT SAMPLE COLLECTED BY USGS AND WDNR BETWEEN MILE
 848.0 AND 849.2. A TOTAL OF 12 SITES. PCB CONGENER STUDY OF BED SEDIMENTS. SURFACE 10 CM.

Parameter Inventory for Station: MISS0318

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
04588	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
04589	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL,TOTAL UG/KG	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL,TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL,TOTAL UG/KG	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL,TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL,TOTAL UG/KG	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL,TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19199	PCB CONGENER IUPAC #28/31 SOIL,TOTAL UG/KG	1##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL,TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL,TOTAL UG/KG	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL,TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19204	PCB CONGENER IUPAC #52 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19205	PCB CONGENER IUPAC #49 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL,TOTAL UG/KG	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19207	PCB CONGENER IUPAC #44 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19208	PCB CONGENER IUPAC #37/42 SOIL,TOTAL UG/KG	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19209	PCB CONGENER IUPAC #41/64/71 SOIL,TOTAL UG/KG	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19212	PCB CONGENER IUPAC #70/76 SOIL,TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19215	PCB CONGENER IUPAC #56/60 SOIL,TOTAL UG/KG	1##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL,TOTAL UG/KG	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19218	PCB CONGENER IUPAC #99 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19219	PCB CONGENER IUPAC #97 SOIL,TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0318

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.1	0.1	0.1	0.1	0.1	0.	0.	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.225	0.225	0.225	0.225	0.225	0.	0.	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.175	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.175	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.35	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.35	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.35	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/11/94-06/11/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/11/94-06/11/94	1	5050.	5050.	5050.	5050.	5050.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0319

NPS Station ID: MISS0319
 Location: MINNEHAHA CREEK AT MOUTH
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000209.84
 Description:
 MINNEHAHA CREEK AT THE JUNCTION WITH THE MISSISSIPPI RIVER, MINNEAPOLIS MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-65

LAT/LON: 44.908615/ -93.200005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.940
 RF3 Mile Point: 12.16

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSMIN-0---02A60/@SSGWJ-0079 /MIN-0
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0319

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/60-10/13/65	20	63.	57.25	79.	32.	225.882	15.029	32.1	44.	69.5	73.
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/24/60-10/13/65	21	15.	14.905	30.	3.	41.69	6.457	6.4	10.	18.	24.8
00300	OXYGEN, DISSOLVED MG/L	05/24/60-10/13/65	19	8.6	8.489	12.	5.	3.618	1.902	5.9	7.2	10.1	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/60-10/13/65	21	3.3	4.071	11.	1.8	5.472	2.339	1.84	2.5	4.9	8.14
00400	PH (STANDARD UNITS)	05/24/60-10/13/65	21	7.6	7.638	8.3	7.	0.117	0.343	7.3	7.35	7.9	8.16
00400	CONVERTED PH (STANDARD UNITS)	05/24/60-10/13/65	21	7.6	7.52	8.3	7.	0.132	0.364	7.3	7.35	7.9	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/60-10/13/65	21	0.025	0.03	0.1	0.005	0.001	0.023	0.007	0.013	0.045	0.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/24/60-10/13/65	21	12.	16.905	57.	4.	219.79	14.825	4.	7.	22.	44.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/18/60-10/13/65	20	5.	5.75	12.	3.	7.461	2.731	3.	4.	8.	10.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-10/13/65	20##	0.1	0.195	1.2	0.1	0.064	0.253	0.1	0.1	0.175	0.396
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/13/65	11	0.12	0.156	0.32	0.06	0.007	0.086	0.064	0.08	0.25	0.308
00940	CHLORIDE, TOTAL IN WATER MG/L	05/24/60-10/13/65	20	28.	29.3	54.	7.	176.642	13.291	13.	17.25	39.75	49.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/24/60-10/13/65	21	3300.	24119.048	240000.	100.	3649197619.048	60408.589	320.	1300.	6400.	135000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/24/60-10/13/65	21	3.519	3.577	5.38	2.	0.653	0.808	2.421	3.114	3.794	5.072
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				3771.603								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/05/63-10/13/65	7	200.	457.143	1400.	100.	242857.143	492.805	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/05/63-10/13/65	7	2.301	2.436	3.146	2.	0.23	0.48	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				272.648								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/24/62-10/13/65	14##	0.05	0.066	0.2	0.05	0.002	0.043	0.05	0.05	0.05	0.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0319

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	19	0	0.00	10	0	0.00	1	0	0.00	8	0	0.00
00400	PH	Other-Hi Lim.	9.	21	0	0.00	11	0	0.00	2	0	0.00	8	0	0.00
		Other-Lo Lim.	6.5	21	0	0.00	11	0	0.00	2	0	0.00	8	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0319

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	11	0	0.00	2	0	0.00	7	0	0.00			
	Drinking Water	250.	20	0	0.00	11	0	0.00	2	0	0.00	7	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	21	18	0.86	11	8	0.73	2	2	1.00	8	8	1.00			
	Other-Hi Lim.	200.	7	4	0.57	3	1	0.33	1	1	1.00	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0320

NPS Station ID: MISS0320
 Location: MINNEHAHA CREEK AT MOUTH
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 MINNEHAHA CREEK AT THE JUNCTION WITH THE MISSISSIPPI RIVER, MINNEAPOLIS MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-65

LAT/LON: 44.908615/ -93.200005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.940
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSMIN-0---02A60/@SSGWJ-0079 /MIN-0
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0320

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0321

NPS Station ID: MISS0321
 Location: UM 847.7 FORD DAM AT ST PAUL, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206002
 RF3 Index: 07010206000101.12
 Description:

LAT/LON: 44.915559/ -93.200559

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 2.460
 RF3 Mile Point: 1.28

Agency: 112WRD
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 05289499
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0321

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0322

NPS Station ID: MISS0322
 Location: MISS R AT L/D 1 COMP SED
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE
 SEDIMENT TRAPS FOR 1993 FLOOD STUDY.

LAT/LON: 44.915754/ -93.202170

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21WIS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 483066 /6300LA483066
 Within Park Boundary: Yes

Date Created: 07/16/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

(608)785-9995 COMPOSITE BED SEDIMENT SAMPLE COLLECTED USING GLASS. R
 CE

Parameter Inventory for Station: MISS0322

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00627	NITROGEN KJELDAHL, TOTAL BOTTOM DEP DRY WT MG/KG	1	3100.	3100.	3100.	3100.	0.	0.	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	1	850.	850.	850.	850.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
04588	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
04589	INVALID PARAMETER	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL, TOTAL UG/KG	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL, TOTAL UG/KG	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL, TOTAL UG/KG	1	0.98	0.98	0.98	0.98	0.	0.	**	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL, TOTAL UG/KG	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL, TOTAL UG/KG	1	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
19212	PCB CONGENER IUPAC #70/76 SOIL, TOTAL UG/KG	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
19213	PCB CONGENER IUPAC #66/95 SOIL, TOTAL UG/KG	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL, TOTAL UG/KG	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL, TOTAL UG/KG	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL, TOTAL UG/KG	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL, TOTAL UG/KG	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
19223	PCB CONGENER IUPAC #77/110 SOIL, TOTAL UG/KG	1	2.	2.	2.	2.	0.	0.	**	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL, TOTAL UG/KG	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL, TOTAL UG/KG	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19230	PCB CONGENER IUPAC #132/153 SOIL, TOTAL UG/KG	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0322

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1	2.	2.	2.	2.	0.	0.	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
61509	ZINC SLUDGE SOLID FRACTN,DRY WT,MG/KG	06/28/94-06/28/94	1	72.	72.	72.	72.	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	1	66.	66.	66.	66.	0.	0.	**	**	**	**
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	1	7.	7.	7.	7.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	1	37100.	37100.	37100.	37100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0323

NPS Station ID: MISS0323
 Location: 934TH AIR FORCE, FT SNELLING MN
 Station Type: /TYPA/IND/NTRTMT/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISS.
 RF1 Index: 07020012001
 RF3 Index: 07010206000123.71
 Description:

LAT/LON: 44.888059/ -93.205559

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 0.100
 RF3 Mile Point: 30.96

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 934AF1 /MN 0025755
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.82

On/Off RF1: ON
 On/Off RF3:

THIS STATION IS LOCATED AT FT. SNELLING, MN. THE 934TH AIR FORCE BASE LOCATED THERE IS RESPONSIBLE FOR THIS EFFLUENT. THE STATION IS LOCATED IN A MANHOLE WHICH IS POSITIONED ABOUT 100YDS SOUTH OF THE MINN AIR NATIONAL GUARD HANGER. THE MANHOLE IS BETWEEN THE HANGER APRON AND A TAXIWAY. MOST WASTE AT THIS STATION COMES FROM THE WASHING OF AIRCRAFT

Parameter Inventory for Station: MISS0323

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/74-05/30/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/74-05/30/74	1	416.	416.	416.	416.	0.	0.	**	**	**	**
00310 BOD, 5 DAY, 20 DEG C MG/L	05/30/74-05/30/74	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00340 COD, .25N K2CR2O7 MG/L	05/30/74-05/30/74	1	420.	420.	420.	420.	0.	0.	**	**	**	**
00403 PH, LAB, STANDARD UNITS SU	05/30/74-05/30/74	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403 CONVERTED PH, LAB, STANDARD UNITS	05/30/74-05/30/74	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403 MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/74-05/30/74	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	05/30/74-05/30/74	1	103.	103.	103.	103.	0.	0.	**	**	**	**
00500 RESIDUE, TOTAL (MG/L)	05/30/74-05/30/74	1	395.	395.	395.	395.	0.	0.	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/74-05/30/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00550 OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	05/30/74-05/30/74	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/30/74-05/30/74	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/74-05/30/74	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/30/74-05/30/74	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	05/30/74-05/30/74	1	0.237	0.237	0.237	0.237	0.	0.	**	**	**	**
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	05/30/74-05/30/74	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00900 HARDNESS, TOTAL (MG/L AS CaCO3)	05/30/74-05/30/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	05/30/74-05/30/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	05/30/74-05/30/74	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	05/30/74-05/30/74	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01032 CHROMIUM, HEXAVALENT (UG/L AS CR)	05/30/74-05/30/74	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	05/30/74-05/30/74	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	05/30/74-05/30/74	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	05/30/74-05/30/74	1	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	05/30/74-05/30/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	05/30/74-05/30/74	1	210.	210.	210.	210.	0.	0.	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	05/30/74-05/30/74	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01077 SILVER, TOTAL (UG/L AS AG)	05/30/74-05/30/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	05/30/74-05/30/74	1	270.	270.	270.	270.	0.	0.	**	**	**	**
31505 COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/30/74-05/30/74	1	240000.	240000.	240000.	240000.	0.	0.	**	**	**	**
31505 LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	05/30/74-05/30/74	1	5.38	5.38	5.38	5.38	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0323

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			240000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1	28000.	28000.	28000.	28000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1	4.447	4.447	4.447	4.447	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			28000.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	1	384.	384.	384.	384.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0323

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00							1	0	0.00			
00403	PH, LAB											1	0	0.00			
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	43.	1	0	0.00							1	0	0.00			
01032	CHROMIUM, HEXAVALENT	1100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	2.9	1	1	1.00							1	1	1.00			
01051	LEAD, TOTAL	220.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	75.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	0.12	0 &	0	0.00												
01092	ZINC, TOTAL	95.	1	1	1.00							1	1	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	1	1	1.00							1	1	1.00			
31615	FECAL COLIFORM, MPN	200.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	2.1	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0324

NPS Station ID: MISS0324
 Location: LANGHOVEN LAKE AT EAGAN, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.816393/ -93.207503

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444859093122700
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0324

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	14	19.25	17.921	28.	0.5	56.526	7.518	4.45	11.875	23.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	7	21.	18.786	28.5	-4.	112.905	10.626	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	2	743.5	743.5	746.	741.	12.5	3.536	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	5	10.	13.	30.	4.	108.	10.392	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	8	0.35	0.334	0.5	0.15	0.016	0.126	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	15	253.	265.533	441.	163.	4450.695	66.714	181.6	230.	290.	392.4
00300	OXYGEN, DISSOLVED MG/L	14	9.6	8.936	21.4	1.4	32.346	5.687	1.6	3.475	11.65	18.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	8	87.	89.75	233.	13.	5047.929	71.049	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	2	8.7	8.7	13.	4.4	36.98	6.081	**	**	**	**
00400	PH (STANDARD UNITS)	14	7.45	8.129	11.5	7.	1.755	1.325	7.05	7.175	9.125	10.65
00400	CONVERTED PH (STANDARD UNITS)	14	7.447	7.439	11.5	7.	2.267	1.506	7.05	7.175	9.125	10.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	14	0.036	0.036	0.1	0.	0.001	0.035	0.	0.001	0.067	0.09
00403	PH, LAB, STANDARD UNITS SU	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	4	5.75	7.4	18.	0.1	65.913	8.119	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	4	129.	120.25	143.	80.	806.25	28.395	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	4	157.5	146.25	174.	96.	1242.917	35.255	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	4	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	5	1.6	1.508	2.6	0.34	0.686	0.828	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	2	3250.	3250.	4500.	2000.	3125000.	1767.767	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	3	0.97	0.867	1.5	0.13	0.477	0.691	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	2	0.125	0.125	0.13	0.12	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	5	1.6	1.384	2.4	0.22	0.64	0.8	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	4	0.16	0.14	0.19	0.05	0.004	0.064	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	5	0.1	0.13	0.2	0.05	0.005	0.067	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	5	0.03	0.128	0.52	0.	0.048	0.22	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.23	0.218	0.39	0.09	0.01	0.099	0.09	0.13	0.29	0.39
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	3	0.05	0.04	0.06	0.01	0.001	0.026	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	2	140.	140.	150.	130.	200.	14.142	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	5	0.01	0.043	0.17	0.005	0.005	0.071	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	2	26.5	26.5	34.	19.	112.5	10.607	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	130.	121.333	140.	94.	585.333	24.194	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	3	12.	11.	14.	7.	13.	3.606	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0324

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/26/72-05/22/74	3	37.	35.333	42.	27.	58.333	7.638	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/26/72-05/22/74	3	9.5	8.633	9.9	6.5	3.453	1.858	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/26/72-05/22/74	3	4.5	5.6	8.5	3.8	6.43	2.536	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/26/72-05/22/74	3	0.2	0.233	0.4	0.1	0.023	0.153	**	**	**	**
00932	SODIUM, PERCENT	10/26/72-05/22/74	3	6.	9.333	16.	6.	33.333	5.774	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/26/72-05/22/74	3	3.4	3.867	5.4	2.8	1.853	1.361	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/26/72-08/09/83	11	11.	16.364	52.	7.	188.655	13.735	7.	8.	26.	46.8
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/18/73-05/22/74	2	3.9	3.9	6.1	1.7	9.68	3.111	**	**	**	**
31501	COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/72-05/22/74	2	282.5	282.5	460.	105.	63012.5	251.023	**	**	**	**
31501	LOG COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,3	10/26/72-05/22/74	2	2.342	2.342	2.663	2.021	0.206	0.454	**	**	**	**
31501	GM COLIFORM,TOT, MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			219.773								
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/26/72-06/17/75	4	66.	149.25	460.	5.	44195.583	210.227	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/26/72-06/17/75	4	1.783	1.732	2.663	0.699	0.668	0.817	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			53.938								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/17/75-06/17/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	06/17/75-06/17/75	1	0.477	0.477	0.477	0.477	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			3.								
60050	ALGAE, TOTAL (CELLS/ML)	10/26/72-08/25/76	6	2150.	8110.	26000.	440.	116131480.	10776.432	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/26/72-03/01/76	5	16.	22.4	44.	6.	306.8	17.516	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/26/72-09/05/77	7	142.	159.857	254.	98.	2537.143	50.37	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/26/72-09/05/77	7	0.19	0.217	0.35	0.13	0.005	0.071	**	**	**	**
70951	CHLOROPHYLL-A, PHYTOPLANKTON MG/L, CHROMO-SPECTRO	08/25/76-08/25/76	1	12.9	12.9	12.9	12.9	0.	0.	**	**	**	**
70952	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-SPETRO.	08/25/76-08/25/76	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/21/83-08/09/83	2	56.55	56.55	110.	3.1	5713.805	75.59	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/21/83-08/09/83	2##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/26/72-10/26/72	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/21/83-08/09/83	2	0.54	0.54	0.77	0.31	0.106	0.325	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/18/73-03/01/76	4	7.5	7.875	11.	5.5	5.336	2.31	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	10/26/72-08/09/83	9	1.5	1.39	2.	0.6	0.163	0.404	0.6	1.15	1.6	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0324

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	14	4	0.29	7	2	0.29	1	1	1.00	6	1	0.17			
00400	PH	Other-Hi Lim.	9.	14	4	0.29	6	0	0.00	1	0	0.00	7	4	0.57			
		Other-Lo Lim.	6.5	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00			
		Drinking Water	250.	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	2	0	0.00				2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0325

NPS Station ID: MISS0325 LAT/LON: 44.933337/ -93.208338
 Location: SOUTH MINNEAPOLIS DRY PRECIPITATION SAMPLER, MN
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206002 RF1 Mile Point: 3.720
 RF3 Index: 07010206000202.02 RF3 Mile Point: 7.83
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 445600093123004
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.31

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0325

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0326

NPS Station ID: MISS0326
 Location: SOUTH MINNEAPOLIS WET PRECIPITATION SAMPLER, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206002
 RF3 Index: 07010206001107.52
 Description:

LAT/LON: 44.933337/ -93.208338

 Depth of Water: 0
 Elevation: 0

 RF1 Mile Point: 3.720
 RF3 Mile Point: 7.91

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 445600093123003
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.82

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0326

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data at this Station Suitable for Statistical Analysis *****												

Station Inventory for Station: MISS0327

NPS Station ID: MISS0327
 Location: SENECA MN WWTP,EAGAN MN EFFLUENT
 Station Type: /TYP/MUN/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MINNESOTA
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:
 INFLUENT SAMPLED FOLLOWING BAR SCREEN

LAT/LON: 44.829198/ -93.208338

Depth of Water: 500
 Elevation: 0
 RF1 Mile Point: 4.680
 RF3 Mile Point: 7.76

Agency: 12MIWID
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): SENECA /MN0030007
 Within Park Boundary: No

Date Created: 04/09/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0327

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

EPA Water Quality Criteria Analysis for Station: MISS0328

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N		64	0	0.00	27	0	0.00	6	0	0.00	31	0	0.00			
	Drinking Water	1.															
00620	NITRATE NITROGEN, TOTAL AS N		65	0	0.00	27	0	0.00	6	0	0.00	32	0	0.00			
	Drinking Water	10.															
00940	CHLORIDE, TOTAL IN WATER		110	0	0.00	42	0	0.00	11	0	0.00	57	0	0.00			
	Fresh Acute	860.															
	Drinking Water	250.	110	0	0.00	42	0	0.00	11	0	0.00	57	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1977 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	5	21.	17.8	26.	4.	85.7	9.257	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	4	14.5	23.	56.	7.	496.667	22.286	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	5	8.6	9.14	13.2	4.8	10.348	3.217	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	6	8.	9.167	19.	2.	34.167	5.845	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	6	1.74	1.78	2.09	1.66	0.026	0.162	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	6	0.15	0.137	0.22	0.04	0.004	0.061	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	6	0.021	0.024	0.047	0.015	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	5	22.	19.2	26.	5.	69.7	8.349	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	7	96.	104.	247.	42.	4738.667	68.838	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	5	9.6	9.74	11.4	7.	3.118	1.766	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	8	9.5	12.5	35.	1.	132.571	11.514	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	8	2.	2.025	2.5	1.6	0.096	0.311	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	8	0.165	0.185	0.32	0.09	0.007	0.085	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	8	0.059	0.104	0.286	0.01	0.011	0.103	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	2	13.25	13.25	16.	10.5	15.125	3.889	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	2	252.	252.	310.	194.	6728.	82.024	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	2	8.65	8.65	9.3	8.	0.845	0.919	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	2##	8.25	8.25	16.	0.5	120.125	10.96	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	2	1.35	1.35	1.5	1.2	0.045	0.212	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	2	0.085	0.085	0.1	0.07	0.	0.021	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	2	0.027	0.027	0.039	0.015	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	20	17.25	16.675	27.5	4.5	41.902	6.473	7.15	12.125	21.875	24.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	8	84.	123.25	368.	60.	10394.214	101.952	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	21	45.	47.038	90.	7.8	414.93	20.37	19.6	33.	59.5	77.6
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	19	9.1	9.211	19.	4.5	9.849	3.138	5.8	6.9	10.6	11.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	23	16.	14.978	26.	0.5	51.738	7.193	4.	8.	20.	25.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	22	2.54	2.632	7.	1.2	1.283	1.133	1.56	1.988	3.003	3.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	23	0.15	0.148	0.31	0.02	0.004	0.061	0.068	0.11	0.19	0.2
00940	CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	21	22.	23.571	35.	18.	17.057	4.13	19.2	21.	26.	30.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	23	0.05	0.058	0.2	0.01	0.002	0.047	0.01	0.02	0.08	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	16	20.	18.988	30.	1.5	60.329	7.767	6.05	13.625	24.25	29.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	11	18.	42.091	211.	3.	3859.891	62.128	3.	7.	58.	187.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	17	4.7	5.965	13.	2.5	11.119	3.334	2.9	3.8	8.25	13.
00300	OXYGEN, DISSOLVED MG/L	16	9.1	9.45	14.5	5.	6.801	2.608	6.33	7.525	10.4	14.01
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	18	16.	16.111	31.	1.	73.399	8.567	4.6	9.5	22.25	31.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	17	2.	2.129	5.2	1.2	0.81	0.9	1.36	1.6	2.3	3.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	18	0.11	0.114	0.17	0.06	0.001	0.029	0.06	0.1	0.14	0.152
00940	CHLORIDE,TOTAL IN WATER MG/L	18	42.	39.	61.	10.	252.118	15.878	19.	24.5	53.25	58.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	18	0.055	0.057	0.1	0.03	0.	0.021	0.03	0.04	0.073	0.091

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	17.75	17.25	30.	4.	82.429	9.079	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	8	82.5	105.	192.	42.	3435.143	58.61	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	8	23.	24.95	70.	3.6	446.134	21.122	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	8	8.6	8.563	11.2	1.8	8.974	2.996	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	8	10.5	15.625	40.	2.	188.839	13.742	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	8	2.15	2.213	3.3	1.3	0.461	0.679	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.125	0.124	0.18	0.08	0.001	0.036	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	8	26.	26.875	38.	19.	41.554	6.446	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	8	0.075	0.08	0.14	0.04	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	17.5	16.556	26.	2.	68.278	8.263	2.	9.75	23.5	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	9	87.	114.222	193.	44.	3087.194	55.563	44.	75.	180.	193.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	9	2.3	2.222	4.3	0.7	1.539	1.241	0.7	0.8	3.	4.3
00300	OXYGEN, DISSOLVED MG/L	9	6.8	7.844	12.5	3.2	10.075	3.174	3.2	5.35	10.8	12.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	10.	12.333	30.	3.	58.	7.616	3.	8.	15.	30.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	2.6	2.5	4.2	0.9	1.58	1.257	0.9	1.05	3.55	4.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.12	0.14	0.29	0.08	0.005	0.071	0.08	0.085	0.19	0.29
00940	CHLORIDE,TOTAL IN WATER MG/L	9	22.	24.333	36.	17.	31.25	5.59	17.	21.	28.	36.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	9	0.05	0.067	0.13	0.04	0.001	0.029	0.04	0.045	0.08	0.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	6	17.75	16.917	21.5	8.5	22.742	4.769	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	6	184.	162.667	232.	65.	3864.267	62.163	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	6	7.8	6.683	10.	0.3	11.318	3.364	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	9.	9.033	11.8	6.8	2.871	1.694	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	7	18.	15.714	28.	8.	52.238	7.228	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	7	1.8	1.871	2.3	1.5	0.066	0.256	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7	0.1	0.104	0.14	0.07	0.001	0.03	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	7	30.	29.143	40.	17.	98.81	9.94	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	7	0.04	0.041	0.08	0.01	0.001	0.027	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	10	19.25	15.95	25.5	0.5	84.025	9.167	0.5	8.375	22.375	25.45
00061 FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	10	118.	132.5	234.	58.	3120.278	55.859	61.	95.5	180.25	231.7
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	10	1.3	1.52	4.8	0.1	2.086	1.444	0.11	0.275	2.5	4.57
00300 OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	10	8.2	8.64	13.	4.6	7.392	2.719	4.71	6.525	11.475	12.9
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	9	14.	16.	33.	4.	84.	9.165	4.	8.	22.	33.
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	10	2.65	3.03	6.2	1.7	1.802	1.343	1.73	2.	3.8	5.96
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	10	0.17	0.205	0.56	0.04	0.023	0.151	0.043	0.108	0.3	0.534
00940 CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	10	21.	20.6	26.	16.	13.822	3.718	16.	16.75	23.5	25.9
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	10	0.075	0.14	0.54	0.03	0.026	0.161	0.031	0.048	0.188	0.516

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	9	19.	16.333	25.	5.	59.438	7.71	5.	8.	23.5	25.
00061 FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	9	18.	21.	63.	5.	325.	18.028	5.	8.	27.5	63.
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	9	3.	5.011	22.	1.2	42.911	6.551	1.2	1.55	5.1	22.
00300 OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	9	10.8	9.933	14.8	4.8	8.388	2.896	4.8	7.85	11.6	14.8
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	9	20.	20.778	36.	7.	115.694	10.756	7.	11.5	32.5	36.
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	9	3.2	3.111	4.7	1.4	1.264	1.124	1.4	2.1	4.1	4.7
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	9	0.22	0.192	0.26	0.06	0.006	0.075	0.06	0.13	0.26	0.26
00940 CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	9	33.	34.667	52.	24.	79.75	8.93	24.	27.5	41.	52.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	9	0.05	0.057	0.1	0.02	0.001	0.03	0.02	0.025	0.085	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	10	16.25	15.85	28.	5.5	55.336	7.439	5.8	8.875	21.625	27.55
00061 FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	10	27.	34.305	79.	0.05	1120.964	33.481	0.145	3.25	68.25	78.3
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	10	1.75	8.62	26.	0.3	108.553	10.419	0.31	0.4	20.25	25.5
00300 OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	10	9.05	8.84	16.	2.3	15.634	3.954	2.57	6.275	11.1	15.72
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	10	12.	12.4	21.	6.	25.156	5.016	6.1	7.75	17.	20.6
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	10	0.165	0.161	0.27	0.09	0.003	0.054	0.092	0.118	0.19	0.262
00940 CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	10	35.5	43.5	75.	10.	481.167	21.936	11.8	29.5	67.5	75.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	9	18.5	14.733	23.	1.	69.403	8.331	1.	6.8	21.75	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	10	46.	45.9	130.	0.	1288.767	35.899	1.9	19.75	56.25	123.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	9	5.6	5.744	8.4	3.6	2.248	1.499	3.6	4.6	6.9	8.4
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	9	9.	9.367	12.4	6.4	4.79	2.189	6.4	7.6	11.8	12.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	9	8.	10.167	20.	0.5	42.125	6.49	0.5	6.5	17.	20.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	9	0.11	0.158	0.53	0.09	0.02	0.141	0.09	0.1	0.14	0.53
00940	CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	8	39.5	45.25	79.	34.	257.643	16.051	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	6	67.5	84.833	185.	27.	3161.767	56.23	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	10	6.1	8.04	16.	3.8	21.012	4.584	3.82	4.3	12.75	15.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	10	9.5	10.2	18.	4.	20.178	4.492	4.1	7.25	13.	17.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	10	0.13	0.144	0.4	0.07	0.009	0.096	0.071	0.08	0.15	0.378
00940	CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	10	37.5	40.7	82.	25.	241.344	15.535	25.5	33.	42.25	78.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	7	178.	148.714	275.	20.	9215.571	95.998	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	10	6.2	9.85	30.	3.4	77.512	8.804	3.53	5.075	11.5	29.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	10	10.5	13.9	32.	4.	95.433	9.769	4.2	6.75	19.5	31.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	10	0.145	0.152	0.25	0.09	0.002	0.044	0.093	0.12	0.18	0.243

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	41	16.	14.971	30.	0.5	57.845	7.606	2.4	9.25	20.75	22.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	33	56.	68.	275.	1.	4734.375	68.807	4.4	11.5	102.5	177.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	45	7.	15.638	90.	0.2	376.699	19.409	0.76	2.5	21.5	46.2
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	41	9.4	9.251	13.8	4.2	6.985	2.643	4.84	7.65	11.35	12.9
00400	PH (STANDARD UNITS)	04/11/77-08/15/86	32	8.	7.959	8.5	7.1	0.095	0.309	7.5	7.8	8.1	8.37
00400	CONVERTED PH (STANDARD UNITS)	04/11/77-08/15/86	32	8.	7.837	8.5	7.1	0.111	0.333	7.5	7.8	8.1	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/77-08/15/86	32	0.01	0.015	0.079	0.003	0.	0.015	0.004	0.008	0.016	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/77-08/29/83	27	151.	145.63	180.	11.	1031.704	32.12	119.8	143.	162.	176.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	52	13.	13.875	36.	0.5	73.577	8.578	4.	7.25	19.	28.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	27	0.019	0.042	0.36	0.005	0.006	0.076	0.005	0.01	0.04	0.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	27	0.11	0.161	0.63	0.01	0.03	0.173	0.01	0.02	0.22	0.474
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	41	2.3	2.593	7.	1.2	1.349	1.162	1.532	1.85	2.85	3.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	52	0.12	0.146	0.56	0.02	0.008	0.091	0.063	0.09	0.18	0.287
00940	CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	42	28.	35.643	75.	17.	281.943	16.791	20.	22.75	52.25	60.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	43	0.06	0.082	0.54	0.01	0.01	0.098	0.01	0.022	0.09	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	11	5.5	6.545	13.	1.	12.523	3.539	1.4	4.	10.	12.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	18	67.	76.5	192.	0.	3235.441	56.881	6.3	32.5	102.25	185.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	14	5.8	8.821	32.	0.4	100.599	10.03	0.5	3.55	8.85	31.5
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	11	11.2	10.273	16.	1.8	14.976	3.87	2.96	7.6	11.9	15.76
00400	PH (STANDARD UNITS)	04/11/77-08/15/86	6	7.8	7.9	8.4	7.6	0.088	0.297	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/11/77-08/15/86	6	7.8	7.83	8.4	7.6	0.094	0.306	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/77-08/15/86	6	0.016	0.015	0.025	0.004	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/77-08/29/83	6	135.	135.167	141.	131.	16.967	4.119	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	17	8.	10.147	40.	0.5	96.243	9.81	0.9	4.	12.	28.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	6	0.03	0.033	0.07	0.007	0.	0.02	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	6	0.17	0.28	0.71	0.01	0.079	0.282	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	7	2.09	1.941	2.5	1.3	0.189	0.435	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	17	0.15	0.178	0.53	0.06	0.013	0.116	0.076	0.12	0.18	0.426
00940	CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	11	33.	39.273	82.	19.	465.418	21.574	19.4	24.	43.	81.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	7	0.05	0.058	0.12	0.015	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/77-09/14/89	57	21.5	20.16	30.	4.5	29.967	5.474	12.52	16.75	24.25	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/11/77-09/23/91	56	79.5	104.679	368.	0.05	6946.65	83.347	13.8	42.75	175.5	216.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/31/81-09/23/91	60	5.5	14.98	78.	0.1	436.255	20.887	1.11	3.25	20.	48.9
00300	OXYGEN, DISSOLVED MG/L	04/11/77-09/14/89	56	8.6	8.704	19.	2.3	6.932	2.633	6.22	6.9	10.175	11.2
00400	PH (STANDARD UNITS)	04/11/77-08/15/86	37	8.1	8.03	8.7	7.3	0.102	0.32	7.58	7.85	8.2	8.42
00400	CONVERTED PH (STANDARD UNITS)	04/11/77-08/15/86	37	8.1	7.911	8.7	7.3	0.117	0.342	7.58	7.85	8.2	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/77-08/15/86	37	0.008	0.012	0.05	0.002	0.	0.01	0.004	0.006	0.014	0.026
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/11/77-08/29/83	31	146.	142.968	166.	56.	486.699	22.061	117.8	138.	160.	163.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/11/77-09/23/91	69	15.	15.152	35.	0.5	64.907	8.056	7.	8.	20.	28.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	31	0.008	0.03	0.43	0.005	0.006	0.077	0.005	0.005	0.02	0.072
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/11/77-08/29/83	32	0.02	0.067	0.34	0.005	0.009	0.095	0.01	0.01	0.08	0.261
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/77-11/11/87	50	2.05	2.308	5.2	0.9	0.892	0.945	1.22	1.7	3.003	3.66
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/77-09/23/91	70	0.13	0.143	0.31	0.06	0.003	0.055	0.081	0.1	0.18	0.229

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940 CHLORIDE,TOTAL IN WATER MG/L	03/31/81-10/11/90	57	27.	28.561	50.	10.	86.072	9.278	17.	22.	35.5	41.2
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/11/77-11/11/87	50	0.05	0.058	0.2	0.01	0.001	0.033	0.021	0.04	0.078	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0329

NPS Station ID: MISS0329
 Location: LAKE; CEDAR POND IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.806671/ -93.212226

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0150
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0329

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0330

NPS Station ID: MISS0330
 Location: LAKE; CEDAR POND IN EAGAN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.806671/ -93.212226

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 19-0150
 Within Park Boundary: No

Date Created: 10/21/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0330

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/04/89-09/06/94	39	0.46	0.441	1.07	0.15	0.043	0.208	0.3	0.3	0.46	0.61

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0331

NPS Station ID: MISS0331
 Location: CEDAR GROVE POND AT EAGAN, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.805838/ -93.212503

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 444821093124500
 Within Park Boundary: No

Date Created: 11/18/75

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0331

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/72-08/09/83	31	20.	15.874	28.	0.	91.843	9.583	2.2	6.	24.5	26.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/28/74-05/04/78	6	19.	17.	25.	4.	80.8	8.989	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	02/15/83-08/09/83	9	742.	743.333	745.	742.	2.5	1.581	742.	742.	745.	745.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/31/72-04/02/77	7	10.	16.071	50.	0.5	278.702	16.694	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/02/77-08/09/83	8	0.27	0.321	0.55	0.15	0.023	0.152	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/72-08/09/83	27	187.	216.519	700.	83.	11892.952	109.055	137.8	168.	247.	285.6
00300	OXYGEN, DISSOLVED MG/L	10/31/72-08/09/83	31	10.6	8.294	17.5	0.	26.61	5.158	0.56	2.4	12.3	13.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/73-08/26/82	16	86.5	92.	178.	6.	3303.733	57.478	8.1	39.75	142.25	172.4
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/73-05/28/74	2	18.7	18.7	29.	8.4	212.18	14.566	**	**	**	**
00400	PH (STANDARD UNITS)	10/31/72-08/09/83	26	8.45	8.546	10.3	6.8	1.215	1.102	6.97	7.575	9.45	10.2
00400	CONVERTED PH (STANDARD UNITS)	10/31/72-08/09/83	26	8.447	7.592	10.3	6.8	2.161	1.47	6.97	7.575	9.45	10.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/72-08/09/83	26	0.004	0.026	0.158	0.	0.002	0.046	0.	0.	0.027	0.108
00403	PH, LAB, STANDARD UNITS SU	02/15/83-04/18/83	2	7.3	7.3	7.8	6.8	0.5	0.707	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/15/83-04/18/83	2	7.06	7.06	7.8	6.8	0.616	0.785	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/15/83-04/18/83	2	0.087	0.087	0.158	0.016	0.01	0.101	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/72-02/26/76	5	0.4	0.44	1.2	0.	0.208	0.456	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/31/72-02/26/76	5	50.	45.4	62.	25.	202.8	14.241	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/72-02/26/76	5	46.	49.2	75.	31.	382.2	19.55	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/72-02/26/76	5	0.	3.	15.	0.	45.	6.708	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/72-02/26/76	6	1.75	2.1	3.7	1.3	0.82	0.906	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	06/17/75-02/26/76	2	3750.	3750.	4300.	3200.	605000.	777.817	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/72-05/28/74	4	1.4	1.65	2.5	1.3	0.323	0.569	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/31/72-10/31/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/13/73-05/28/74	3	0.12	0.143	0.21	0.1	0.003	0.059	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/72-02/26/76	6	1.7	2.017	3.3	1.3	0.598	0.773	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/13/73-02/26/76	5	0.05	0.116	0.37	0.02	0.021	0.144	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/31/72-02/26/76	6	0.035	0.097	0.4	0.01	0.023	0.151	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/31/72-02/26/76	6	0.	0.03	0.15	0.	0.004	0.06	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/72-08/09/83	11	0.13	0.185	0.52	0.06	0.018	0.136	0.068	0.1	0.26	0.482
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/31/72-05/28/74	4	0.02	0.023	0.03	0.02	0.	0.005	**	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/17/75-02/26/76	2	160.	160.	180.	140.	800.	28.284	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/31/72-02/26/76	6 ##	0.005	0.013	0.05	0.005	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/17/75-02/26/76	2	17.5	17.5	25.	10.	112.5	10.607	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	02/26/76-02/26/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/17/75-02/26/76	2	30.5	30.5	44.	17.	364.5	19.092	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/31/72-05/28/74	4	57.5	57.25	71.	43.	134.917	11.615	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	10/31/72-05/28/74	4	7.	6.75	10.	3.	10.917	3.304	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/31/72-05/28/74	4	16.5	16.5	20.	13.	9.667	3.109	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0331

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/72-05/28/74	4	3.95	3.9	5.1	2.6	1.087	1.042	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/72-05/28/74	4	18.	17.5	29.	5.	107.	10.344	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/31/72-05/28/74	4	1.1	1.025	1.6	0.3	0.316	0.562	**	**	**	**
00932	SODIUM, PERCENT	10/31/72-05/28/74	4	42.	36.5	49.	13.	262.333	16.197	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/72-05/28/74	4	2.85	2.85	3.5	2.2	0.283	0.532	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	10/31/72-08/09/83	13	23.	24.462	45.	5.	217.603	14.751	5.4	10.	39.	43.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/73-05/28/74	2	2.6	2.6	2.8	2.4	0.08	0.283	**	**	**	**
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 35C	10/31/72-05/28/74	3	20.	24.667	45.	9.	340.333	18.448	**	**	**	**
31501	LOG COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	10/31/72-05/28/74	3	1.301	1.303	1.653	0.954	0.122	0.349	**	**	**	**
31501	GM COLIFORM, TOT, MEMBRANE FILTER, IMMED, M-ENDO MED, 3	GEOMETRIC MEAN =			20.083					**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/31/72-06/17/75	5	11.	18.	60.	0.	606.5	24.627	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	10/31/72-06/17/75	5	1.041	0.815	1.778	0.	0.625	0.791	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			6.531					**	**	**	**
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	06/17/75-06/17/75	1	130.	130.	130.	130.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	06/17/75-06/17/75	1	2.114	2.114	2.114	2.114	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			130.					**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/31/72-09/05/77	8	459999.5	1714498.625	7699990.	11000.	*****	26291	10.285	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/31/72-02/26/76	6	14.5	25.	88.	4.	978.4	31.279	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/31/72-09/05/77	8	116.	108.75	155.	36.	1321.929	36.358	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/72-09/05/77	8	0.16	0.149	0.21	0.05	0.002	0.049	**	**	**	**
70953	CHLOROPHYLL-A, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/02/77-08/09/83	5	43.	75.96	250.	8.7	9857.223	99.284	**	**	**	**
70954	CHLOROPHYLL-B, PHYTOPLANKTON UG/L, CHROMO-FLUORO	04/02/77-08/09/83	5	0.6	4.23	11.	0.05	28.287	5.319	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/31/72-10/31/72	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/15/83-08/09/83	3	0.46	0.42	0.49	0.31	0.009	0.096	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/13/73-02/26/76	5	8.4	10.04	16.	6.7	15.463	3.932	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/13/73-08/09/83	12	7.24	7.29	8.5	6.	0.63	0.794	6.06	6.7	8.1	8.41

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EPA Water Quality Criteria Analysis for Station: MISS0331

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	7	1	0.14	3	1	0.33	1	0	0.00	3	0	0.00				
00300	OXYGEN, DISSOLVED	4.	31	9	0.29	12	4	0.33	1	0	0.00	18	5	0.28				
00400	PH	9.	26	9	0.35	12	2	0.17	1	0	0.00	13	7	0.54				
00403	PH, LAB	Other-Lo Lim.	6.5	26	0	0.00	12	0	0.00	1	0	0.00	13	0	0.00			
		Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	10.	5	0	0.00	2	0	0.00				3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00				3	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00			
		Drinking Water	250.	13	0	0.00	6	0	0.00	1	0	0.00	6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	2	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0331

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/72-08/09/83	13	7.5	11.431	23.2	0.	92.386	9.612	0.2	2.5	21.9	22.96
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/72-08/09/83	13	188.	228.846	700.	83.	22844.641	151.144	105.8	157.5	241.5	535.2
00300	OXYGEN, DISSOLVED MG/L	10/31/72-08/09/83	12	9.65	7.608	12.3	0.8	20.395	4.516	1.13	2.325	11.25	12.21
00400	PH (STANDARD UNITS)	10/31/72-08/09/83	12	7.8	7.942	9.7	6.8	1.092	1.045	6.83	7.	8.725	9.67
00400	CONVERTED PH (STANDARD UNITS)	10/31/72-08/09/83	12	7.755	7.294	9.7	6.8	1.549	1.244	6.83	7.	8.725	9.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/72-08/09/83	12	0.018	0.051	0.158	0.	0.003	0.058	0.	0.002	0.1	0.149

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Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0331

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/72-08/09/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/72-08/09/83	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/31/72-08/09/83	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/31/72-08/09/83	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/31/72-08/09/83	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/72-08/09/83	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

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Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0331

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/72-08/09/83	17	24.	19.912	28.	5.5	62.164	7.884	6.7	12.25	26.	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/72-08/09/83	13	187.	207.	285.	129.	2549.5	50.493	136.6	176.	256.	283.4
00300	OXYGEN, DISSOLVED MG/L	10/31/72-08/09/83	18	10.1	8.622	17.5	0.	33.003	5.745	0.36	2.9	13.675	14.35
00400	PH (STANDARD UNITS)	10/31/72-08/09/83	13	9.2	9.123	10.3	7.5	0.799	0.894	7.82	8.4	10.15	10.26
00400	CONVERTED PH (STANDARD UNITS)	10/31/72-08/09/83	13	9.2	8.407	10.3	7.5	1.354	1.163	7.82	8.4	10.15	10.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/72-08/09/83	13	0.001	0.004	0.032	0.	0.	0.009	0.	0.	0.004	0.021

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Station Inventory for Station: MISS0332

NPS Station ID: MISS0332 LAT/LON: 44.848615/ -93.217504
 Location: LONG MEADOW LAKE, SITE #5, AT BLOOMINGTON, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07020012 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 445055093130305
 Within Park Boundary: No

Date Created: 06/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0332

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/78-04/24/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/24/78-04/24/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/24/78-04/24/78	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/24/78-04/24/78	1	540.	540.	540.	540.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/78-04/24/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/24/78-04/24/78	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/24/78-04/24/78	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/24/78-04/24/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/78-04/24/78	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/78-04/24/78	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/78-04/24/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/24/78-04/24/78	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/24/78-04/24/78	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/24/78-04/24/78	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/24/78-04/24/78	1	0.74	0.74	0.74	0.74	0.	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	04/24/78-04/24/78	1	35000.	35000.	35000.	35000.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/24/78-04/24/78	1	0.74	0.74	0.74	0.74	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/24/78-04/24/78	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/24/78-04/24/78	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/24/78-04/24/78	1	0.74	0.74	0.74	0.74	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/24/78-04/24/78	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/24/78-04/24/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/24/78-04/24/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/24/78-04/24/78	1	620.	620.	620.	620.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/24/78-04/24/78	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/24/78-04/24/78	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/24/78-04/24/78	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	04/24/78-04/24/78	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	04/24/78-04/24/78	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	04/24/78-04/24/78	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	04/24/78-04/24/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/24/78-04/24/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/24/78-04/24/78	1	19.	19.	19.	19.	0.	0.	**	**	**	**

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Parameter Inventory for Station: MISS0332

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/24/78-04/24/78	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/24/78-04/24/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/24/78-04/24/78	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/24/78-04/24/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/24/78-04/24/78	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/24/78-04/24/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/24/78-04/24/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	04/24/78-04/24/78	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	04/24/78-04/24/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/24/78-04/24/78	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/24/78-04/24/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	04/24/78-04/24/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	04/24/78-04/24/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/24/78-04/24/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/24/78-04/24/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/24/78-04/24/78	1	280.	280.	280.	280.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/24/78-04/24/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/24/78-04/24/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/24/78-04/24/78	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/24/78-04/24/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/24/78-04/24/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	04/24/78-04/24/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/24/78-04/24/78	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/24/78-04/24/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/24/78-04/24/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	04/24/78-04/24/78	1	590.	590.	590.	590.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	04/24/78-04/24/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/24/78-04/24/78	1	3200.	3200.	3200.	3200.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	04/24/78-04/24/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	04/24/78-04/24/78	1	0.778	0.778	0.778	0.778	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	04/24/78-04/24/78			6.								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/24/78-04/24/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/24/78-04/24/78	1	0.699	0.699	0.699	0.699	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/24/78-04/24/78			5.								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/24/78-04/24/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/24/78-04/24/78	1	140000.	140000.	140000.	140000.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/24/78-04/24/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	04/24/78-04/24/78	1	296.	296.	296.	296.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/24/78-04/24/78	1	297.	297.	297.	297.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/24/78-04/24/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/24/78-04/24/78	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	04/24/78-04/24/78	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/24/78-04/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/24/78-04/24/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0332

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00		
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00				1	0	0.00		
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00		
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00		
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00		
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00		
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00		
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00		
		Drinking Water	0.2	1	0	0.00				1	0	0.00		

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0332

Parameter	Std. Type	Std. Value	Total			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00						1	0	0.00				
	Drinking Water	250.	1	0	0.00						1	0	0.00				
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00						1	0	0.00				
00950 FLOURIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00						1	0	0.00				
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00						1	0	0.00				
	Drinking Water	50.	1	0	0.00						1	0	0.00				
01007 BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00						1	0	0.00				
01027 CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00						1	0	0.00				
	Drinking Water	5.	1	0	0.00						1	0	0.00				
01042 COPPER, TOTAL	Fresh Acute	18.	1	0	0.00						1	0	0.00				
	Drinking Water	1300.	1	0	0.00						1	0	0.00				
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00						1	0	0.00				
	Drinking Water	15.	1	0	0.00						1	0	0.00				
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00						1	0	0.00				
	Drinking Water	100.	1	0	0.00						1	0	0.00				
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00						1	0	0.00				
	Drinking Water	5000.	1	0	0.00						1	0	0.00				
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00						1	0	0.00				
	Drinking Water	50.	1	0	0.00						1	0	0.00				
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00						1	0	0.00				
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00						1	0	0.00				
	Drinking Water	2.	1	0	0.00						1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0333

NPS Station ID: MISS0333
 Location: BLACK DOG CREEK AT BURNSVILLE, MN
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.829448/ -93.218893

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 5.240
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): 05330915
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0333

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-06/29/77	11	14.	13.909	24.	2.	59.291	7.7	2.2	5.	20.	23.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/27/75-06/29/77	10	17.75	14.15	26.	0.	108.058	10.395	0.05	1.625	23.875	25.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/27/75-06/29/77	11	15.	21.636	47.	1.	314.055	17.722	1.4	4.	37.	47.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/27/75-06/29/77	11	15.	16.818	40.	4.	112.564	10.61	4.2	10.	25.	37.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-06/29/77	11	850.	820.727	950.	675.	8185.418	90.473	682.	715.	881.	941.
00300	OXYGEN, DISSOLVED MG/L	08/27/75-06/29/77	11	8.9	8.745	13.	5.	7.549	2.747	5.04	5.8	11.1	12.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/75-06/29/77	11	87.	83.	103.	58.	252.2	15.881	58.4	69.	100.	102.4
00400	PH (STANDARD UNITS)	08/27/75-06/29/77	11	7.9	7.982	8.3	7.7	0.034	0.183	7.72	7.9	8.2	8.28
00400	CONVERTED PH (STANDARD UNITS)	08/27/75-06/29/77	11	7.9	7.949	8.3	7.7	0.035	0.187	7.72	7.9	8.2	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-06/29/77	11	0.013	0.011	0.02	0.005	0.	0.004	0.005	0.006	0.013	0.019
00405	CARBON DIOXIDE (MG/L AS CO2)	02/17/76-06/29/77	10	6.2	6.19	10.	1.9	7.077	2.66	2.06	3.65	8.625	9.93
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/17/76-06/29/77	10	275.5	276.2	340.	200.	1443.733	37.996	205.	256.	300.5	336.2
00440	BICARBONATE ION (MG/L AS HCO3)	02/17/76-06/29/77	10	335.5	336.2	415.	240.	2307.511	48.037	246.	310.5	368.5	410.5
00445	CARBONATE ION (MG/L AS CO3)	02/17/76-06/29/77	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/27/75-06/29/77	11	0.	0.818	5.	0.	2.564	1.601	0.	0.	2.	4.4
00600	NITROGEN, TOTAL (MG/L AS N)	08/27/75-06/29/77	11	2.1	1.93	3.1	0.74	0.625	0.79	0.77	1.1	2.5	3.02
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/27/75-06/29/77	11	0.75	0.71	1.5	0.23	0.131	0.362	0.234	0.34	0.89	1.39
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/27/75-06/29/77	11	0.41	0.407	0.77	0.	0.063	0.251	0.01	0.24	0.63	0.754
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-06/29/77	11	1.3	1.117	1.8	0.25	0.219	0.468	0.294	0.67	1.4	1.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-06/29/77	11	0.67	0.805	2.1	0.05	0.303	0.55	0.124	0.42	1.1	1.92
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/75-06/29/77	11	0.5	0.632	1.1	0.05	0.1	0.316	0.12	0.4	0.9	1.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-06/29/77	11	0.45	0.349	0.67	0.05	0.043	0.208	0.052	0.17	0.49	0.644
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/27/75-06/29/77	11	0.21	0.199	0.45	0.03	0.018	0.134	0.03	0.05	0.3	0.424
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/27/75-06/29/77	8	6.35	6.813	13.	2.6	12.73	3.568	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/02/76-06/29/77	8	365.	367.5	400.	340.	507.143	22.52	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/02/76-06/29/77	8	72.5	93.375	170.	62.	1799.696	42.423	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/27/75-06/29/77	11	82.	85.364	100.	75.	66.655	8.164	76.	80.	96.	99.2
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/02/76-06/29/77	8	37.5	37.125	39.	32.	5.554	2.357	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/27/75-06/29/77	11	34.	34.464	57.	7.1	302.925	17.405	7.68	17.	50.	55.8
00931	SODIUM ADSORPTION RATIO	08/02/76-06/29/77	8	1.05	0.913	1.3	0.2	0.144	0.38	**	**	**	**
00932	SODIUM, PERCENT	08/02/76-06/29/77	8	20.5	18.375	26.	4.	51.125	7.15	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/02/76-06/29/77	8	6.05	5.788	6.6	3.6	0.947	0.973	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/27/75-06/29/77	11	37.	42.909	72.	17.	418.891	20.467	17.6	22.	61.	71.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/02/76-06/29/77	8	95.	108.125	180.	48.	1969.268	44.376	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/27/75-06/29/77	11	16.	15.845	21.	5.3	21.923	4.682	6.84	13.	20.	21.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/23/76-09/23/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	09/23/76-09/23/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/23/76-09/23/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0333

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/23/76-09/23/76	1##	0.	0.	0.	0.	0.	**	**	**	**	
01026	CADMIUM, SUSPENDED (UG/L AS CD)	09/23/76-09/23/76	1	10.	10.	10.	10.	0.	**	**	**	**	
01027	CADMIUM, TOTAL (UG/L AS CD)	09/23/76-09/23/76	1##	10.	10.	10.	10.	0.	**	**	**	**	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/23/76-09/23/76	1##	0.	0.	0.	0.	0.	**	**	**	**	
01031	CHROMIUM, SUSPEND (UG/L AS CR)	09/23/76-09/23/76	1	0.	0.	0.	0.	0.	**	**	**	**	
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/23/76-09/23/76	1##	0.	0.	0.	0.	0.	**	**	**	**	
01040	COPPER, DISSOLVED (UG/L AS CU)	09/23/76-09/23/76	1##	1.	1.	1.	1.	0.	**	**	**	**	
01041	COPPER, SUSPENDED (UG/L AS CU)	09/23/76-09/23/76	1##	4.5	4.5	4.5	4.5	0.	**	**	**	**	
01042	COPPER, TOTAL (UG/L AS CU)	09/23/76-09/23/76	1##	10.	10.	10.	10.	0.	**	**	**	**	
01045	IRON, TOTAL (UG/L AS FE)	09/23/76-09/23/76	1	1900.	1900.	1900.	1900.	0.	**	**	**	**	
01046	IRON, DISSOLVED (UG/L AS FE)	09/23/76-09/23/76	1##	5.	5.	5.	5.	0.	**	**	**	**	
01049	LEAD, DISSOLVED (UG/L AS PB)	09/23/76-09/23/76	1##	1.	1.	1.	1.	0.	**	**	**	**	
01050	LEAD, SUSPENDED (UG/L AS PB)	09/23/76-09/23/76	1##	49.5	49.5	49.5	49.5	0.	**	**	**	**	
01051	LEAD, TOTAL (UG/L AS PB)	09/23/76-09/23/76	1##	100.	100.	100.	100.	0.	**	**	**	**	
01055	MANGANESE, TOTAL (UG/L AS MN)	09/23/76-09/23/76	1	330.	330.	330.	330.	0.	**	**	**	**	
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/23/76-09/23/76	1	2.	2.	2.	2.	0.	**	**	**	**	
01066	NICKEL, SUSPENDED (UG/L AS NI)	09/23/76-09/23/76	1##	24.	24.	24.	24.	0.	**	**	**	**	
01067	NICKEL, TOTAL (UG/L AS NI)	09/23/76-09/23/76	1##	25.	25.	25.	25.	0.	**	**	**	**	
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/23/76-09/23/76	1##	0.	0.	0.	0.	0.	**	**	**	**	
01091	ZINC, SUSPENDED (UG/L AS ZN)	09/23/76-09/23/76	1	8.	8.	8.	8.	0.	**	**	**	**	
01092	ZINC, TOTAL (UG/L AS ZN)	09/23/76-09/23/76	1	8.	8.	8.	8.	0.	**	**	**	**	
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/23/76-09/23/76	1	1000.	1000.	1000.	1000.	0.	**	**	**	**	
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	08/27/75-09/23/76	6	400.	430.833	790.	25.	75944.167	275.58	**	**	**	
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	08/27/75-09/23/76	6	2.595	2.465	2.898	1.398	0.3	0.548	**	**	**	
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C			291.673									
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	11/10/76-06/29/77	5	97.	211.6	710.	6.	82924.3	287.966	**	**	**	
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	11/10/76-06/29/77	5	1.987	1.914	2.851	0.778	0.598	0.773	**	**	**	
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM			82.051									
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	11/10/76-06/29/77	5	300.	497.6	1500.	35.	356361.3	596.96	**	**	**	
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	11/10/76-06/29/77	5	2.477	2.383	3.176	1.544	0.412	0.642	**	**	**	
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR			241.429									
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48HR	08/27/75-11/10/76	7	880.	808.571	1600.	100.	263314.286	513.142	**	**	**	
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48HR	08/27/75-11/10/76	7	2.944	2.784	3.204	2.	0.172	0.415	**	**	**	
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48HR			608.182									
60050	ALGAE, TOTAL (CELLS/ML)	08/27/75-06/29/77	10	20000.	35360.	120000.	300.	1591809333.333	39897.485	420.	1725.	58250.	116600.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	08/27/75-06/29/77	11	53.	56.364	134.	5.	1785.055	42.25	5.	17.	96.	126.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	08/27/75-06/29/77	11	525.	504.818	568.	400.	4360.564	66.035	401.4	424.	561.	567.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/02/76-06/29/77	8	518.	509.	586.	409.	2912.286	53.966	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/27/75-06/29/77	11	20.8	31.909	71.6	1.54	733.389	27.081	1.78	4.92	56.7	71.24
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/75-06/29/77	11	0.71	0.686	0.77	0.54	0.008	0.09	0.542	0.58	0.76	0.77
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/27/75-06/29/77	11	9.2	8.518	14.	3.3	12.588	3.548	3.42	4.8	11.	13.6
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/23/76-09/23/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71895	MERCURY, SUSPENDED (UG/L AS HG)	09/23/76-09/23/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/23/76-09/23/76	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0333

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	4.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
00400	PH	9.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
	Other-Hi Lim.	6.5	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
	Drinking Water	250.	11	0	0.00	6	0	0.00	5	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	8	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0333

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01000 ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
01001 ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
01025 CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00										
	Drinking Water	5.	1	0	0.00	1	0	0.00										
01026 CADMIUM, SUSPENDED	Fresh Acute	3.9	1	1	1.00	1	1	1.00										
	Drinking Water	5.	1	1	1.00	1	1	1.00										
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00													
	Drinking Water	5.	0 &	0	0.00													
01030 CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00										
01031 CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00	1	0	0.00										
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00										
01040 COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00										
	Drinking Water	1300.	1	0	0.00	1	0	0.00										
01041 COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00										
	Drinking Water	1300.	1	0	0.00	1	0	0.00										
01042 COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00										
	Drinking Water	1300.	1	0	0.00	1	0	0.00										
01049 LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00										
	Drinking Water	15.	1	0	0.00	1	0	0.00										
01050 LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00	1	0	0.00										
	Drinking Water	15.	0 &	0	0.00													
01051 LEAD, TOTAL	Fresh Acute	82.	0 &	0	0.00													
	Drinking Water	15.	0 &	0	0.00													
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01090 ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01091 ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	5	0.83	4	3	0.75			2	2	1.00					
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	5	2	0.40	2	0	0.00			3	2	0.67					
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0334

NPS Station ID: MISS0334
 Location: 27.23,18CDB02 GWSWI4 SEEPAGE FACE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC:
 Major Basin:
 Minor Basin:
 RF1 Index:
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.820559/ -93.220282

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 444919093131302
 Within Park Boundary: No

Date Created: 01/07/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0334

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/88-06/20/90	2	15.45	15.45	17.9	13.	12.005	3.465	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/88-06/20/90	2	640.	640.	700.	580.	7200.	84.853	**	**	**	**
00400	PH (STANDARD UNITS)	08/23/88-06/20/90	2	7.745	7.745	7.99	7.5	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/23/88-06/20/90	2	7.679	7.679	7.99	7.5	0.129	0.359	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/88-06/20/90	2	0.021	0.021	0.032	0.01	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS	08/23/88-08/23/88	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/88-08/23/88	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/88-08/23/88	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/23/88-08/23/88	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/23/88-08/23/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/88-08/23/88	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/88-08/23/88	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/88-08/23/88	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/88-08/23/88	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/23/88-08/23/88	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/88-08/23/88	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/23/88-08/23/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/23/88-08/23/88	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/23/88-08/23/88	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/23/88-08/23/88	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/23/88-08/23/88	1	190.	190.	190.	190.	0.	0.	**	**	**	**
39086	ALKALINITY, WATER, DISS, INCR TIT, FIELD, AS CaCO3, MG/L	08/23/88-08/23/88	1	322.	322.	322.	322.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	08/23/88-08/23/88	1	427.	427.	427.	427.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0334

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
	Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0334

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00										
	Drinking Water	250.	1	0	0.00	1	0	0.00										
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00										
	Drinking Water	4.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0335

NPS Station ID: MISS0335
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:

LAT/LON: 45.109170/ -93.224170

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-031
 Within Park Boundary: No

Date Created: 07/27/78

HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206007900.00

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 1.88

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF FOUR STATIONS ON SPRING LAKE

SOURCE WATER: SPRING LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0335

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0336

NPS Station ID: MISS0336
 Location: LAKE; SILVER IN NEW BRIGHTON
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 28.1 HECTARE M
 Minor Basin: MEAN DEPTH: 2.2 M MAX DEPTH: 14.3 M
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 AREA: 28 HA SHORE L: 1.90 MI ECOL CLASS: 7-1961 -
 MX DEPTH: 14 M FOR 5% AGR - % ROUGHFISH: 1 LANDSAT TYPE: -
 LITTORAL: 90 % # DWELL: 44-1976 SENS IND: - SECCHI IND: -

LAT/LON: 45.044448/ -93.225003

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 14.160
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0083 /RSLV
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94

 On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0336

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0337

NPS Station ID: MISS0337
 Location: LAKE; SILVER IN NEW BRIGHTON
 Station Type: /TYP/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 28.1 HECTARE M
 Minor Basin: MEAN DEPTH: 2.2 M MAX DEPTH: 14.3 M
 RF1 Index: 07010206002
 RF3 Index: 07010206023400.00
 Description:

LAT/LON: 45.044448/ -93.225003

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 14.160
 RF3 Mile Point: 0.21

Agency: 21MINNL
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): 62-0083 /RSLV
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

AREA: 28 HA SHORE L: 1.90 MI ECOL CLASS: 7-1961 - AV DEPTH: 2.2 M USE OF SHORELINE: MGMT CLASS: 6-1961 -
 MX DEPTH: 14 M FOR 5% AGR - % ROUGHFISH: 1 LANDSAT TYPE: - VOL: 5.91E05 M3 MUN 95% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 90 % # DWELL: 44-1976 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	574	11.05	13.219	27.	0.	60.248	7.762	4.	6.	20.625	24.9
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/14/61-07/06/76	22	54.	58.727	77.	41.5	158.755	12.6	41.95	49.75	73.25	76.35
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/14/59-05/14/59	2	16.	16.	17.	15.	1.414	**	**	**	**	**
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/71-09/07/88	189	10.	13.784	130.	1.1	225.825	15.027	3.2	5.15	18.	28.
00078p	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	192	0.76	0.834	3.35	0.3	0.196	0.443	0.46	0.6	0.91	1.182
00080	COLOR (PLATINUM-COBALT UNITS)	05/14/59-06/05/80	9	10.	16.778	45.	5.	149.944	12.245	5.	10.	23.	45.
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/14/87-07/14/87	3	319.	310.667	342.	271.	1312.333	36.226	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/74-09/07/88	211	261.	294.773	1100.	141.	15609.624	124.938	200.	228.	308.	457.8
00300p	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	576	1.6	3.952	13.4	0.	16.472	4.059	0.1	0.2	7.9	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	05/14/59-06/24/71	12	3.65	3.517	7.8	1.5	3.136	1.771	1.5	1.85	4.275	6.81
00400p	PH (STANDARD UNITS)	05/14/59-09/07/88	222	7.4	7.56	9.2	5.5	0.839	0.916	6.5	6.7	8.4	8.8
00400p	CONVERTED PH (STANDARD UNITS)	05/14/59-09/07/88	222	7.4	6.86	9.2	5.5	1.332	1.154	6.5	6.7	8.4	8.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/59-09/07/88	222	0.04	0.138	3.162	0.001	0.091	0.301	0.002	0.004	0.2	0.316
00403	PH, LAB, STANDARD UNITS SU	06/05/80-06/05/80	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/05/80-06/05/80	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/80-06/05/80	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	191	74.	79.597	142.	51.	413.484	20.334	58.	65.	91.	109.
00500	RESIDUE, TOTAL (MG/L)	05/14/59-06/24/71	12	220.	248.333	430.	200.	4142.424	64.362	203.	212.5	255.	394.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/14/59-06/24/71	12	60.	74.75	140.	54.	835.295	28.901	54.3	56.25	92.25	134.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/59-09/07/88	120	14.5	14.292	54.	1.	60.326	7.767	3.1	8.	19.75	22.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/14/59-09/07/88	120	9.	9.036	41.	0.4	34.134	5.842	2.	4.	13.	16.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/13/86-09/07/88	108	5.	5.546	20.	0.	14.638	3.826	0.7	2.25	7.	11.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/14/59-06/05/80	9	1.2	1.154	1.4	0.85	0.046	0.215	0.85	0.92	1.35	1.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/21/67-09/07/88	199	0.39	0.822	5.18	0.005	1.155	1.075	0.04	0.12	1.09	2.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/24/71-09/28/83	14 ##	0.01	0.014	0.09	0.005	0.	0.022	0.005	0.005	0.01	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/59-09/28/83	31	0.08	0.133	0.62	0.005	0.027	0.165	0.006	0.01	0.18	0.352
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/74-09/07/88	178	1.67	1.932	17.6	0.59	2.206	1.485	1.019	1.363	1.98	2.942
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/07/88	158	0.01	0.054	0.32	0.005	0.007	0.083	0.005	0.005	0.06	0.22
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/59-09/07/88	226	0.09	0.178	1.49	0.02	0.046	0.215	0.05	0.07	0.22	0.423
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/21/67-06/24/71	10	0.06	0.071	0.21	0.005	0.004	0.061	0.007	0.028	0.098	0.201
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/13/86-09/07/88	178	0.01	0.059	0.81	0.005	0.011	0.105	0.005	0.005	0.07	0.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00900p	HARDNESS, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	173	91.	93.231	170.	63.	268.9	16.398	73.	84.	101.5	115.6
00940	CHLORIDE, TOTAL IN WATER MG/L	06/24/71-09/07/88	179	42.	55.101	280.	5.	1314.967	36.262	31.	38.	54.	103.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/59-05/14/59	2	20.5	20.5	21.	20.	0.5	0.707	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/14/59-06/24/71	25	78.	246.84	2400.	20.	236643.473	486.46	20.	40.	260.	610.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/14/59-06/24/71	25	1.892	1.987	3.38	1.301	0.315	0.561	1.301	1.602	2.415	2.773
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)				96.962								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	11/21/67-06/24/71	11	20.	22.727	70.	10.	381.818	19.54	10.	10.	20.	66.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	11/21/67-06/24/71	11	1.301	1.25	1.845	1.	0.088	0.296	1.	1.	1.301	1.816
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				17.776								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/02/74-09/07/88	122	20.65	29.339	114.9	0.	519.067	22.783	5.15	11.375	46.275	58.38
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/21/67-06/24/71	10##	0.05	0.084	0.2	0.05	0.004	0.061	0.05	0.05	0.123	0.199
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/74-09/28/83	20	0.025	0.041	0.15	0.01	0.002	0.042	0.01	0.02	0.048	0.144
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	07/02/74-07/09/86	11	35.	28.709	49.2	7.2	347.891	18.652	7.36	8.8	49.2	49.2
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	04/10/86-09/07/88	363	3.5	4.086	9.	2.1	3.466	1.862	2.5	2.5	4.5	6.5
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/14/87-07/14/87	3	15.	15.	15.	15.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

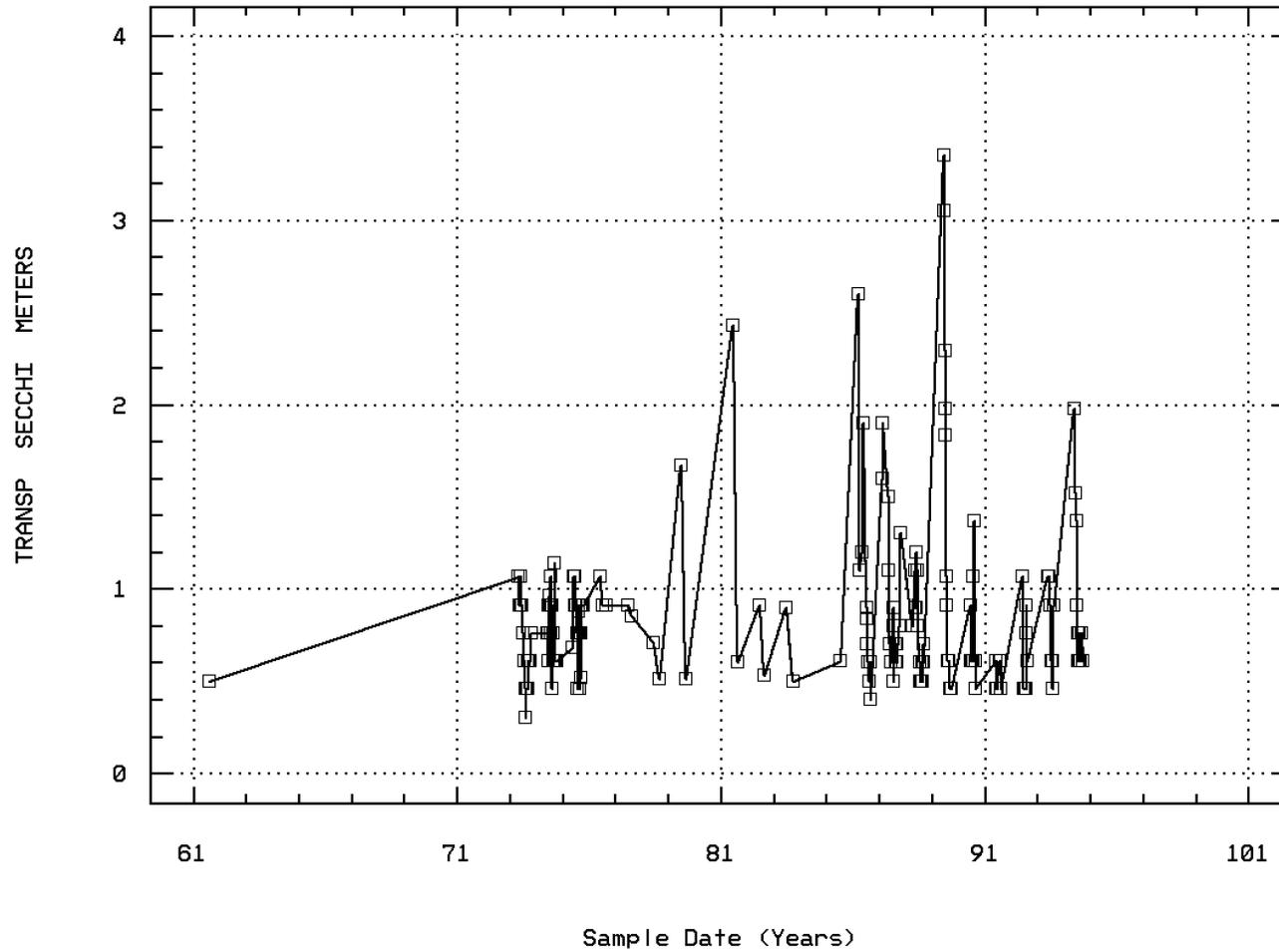
EPA Water Quality Criteria Analysis for Station: MISS0337

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	189	3	0.02	63	0	0.00	16	1	0.06	110	2	0.02
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	576	325	0.56	179	90	0.50	41	21	0.51	356	214	0.60
00400	PH	Other-Hi Lim.	9.	222	13	0.06	72	0	0.00	17	0	0.00	133	13	0.10
		Other-Lo Lim.	6.5	222	28	0.13	72	10	0.14	17	3	0.18	133	15	0.11
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00				10	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	31	0	0.00	13	0	0.00				18	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	158	0	0.00	55	0	0.00	15	0	0.00	88	0	0.00
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	179	0	0.00	57	0	0.00	15	0	0.00	107	0	0.00
		Drinking Water	250.	179	1	0.01	57	0	0.00	15	1	0.07	107	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	25	1	0.04	4	0	0.00				21	1	0.05
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	11	0	0.00	4	0	0.00				7	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0337 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

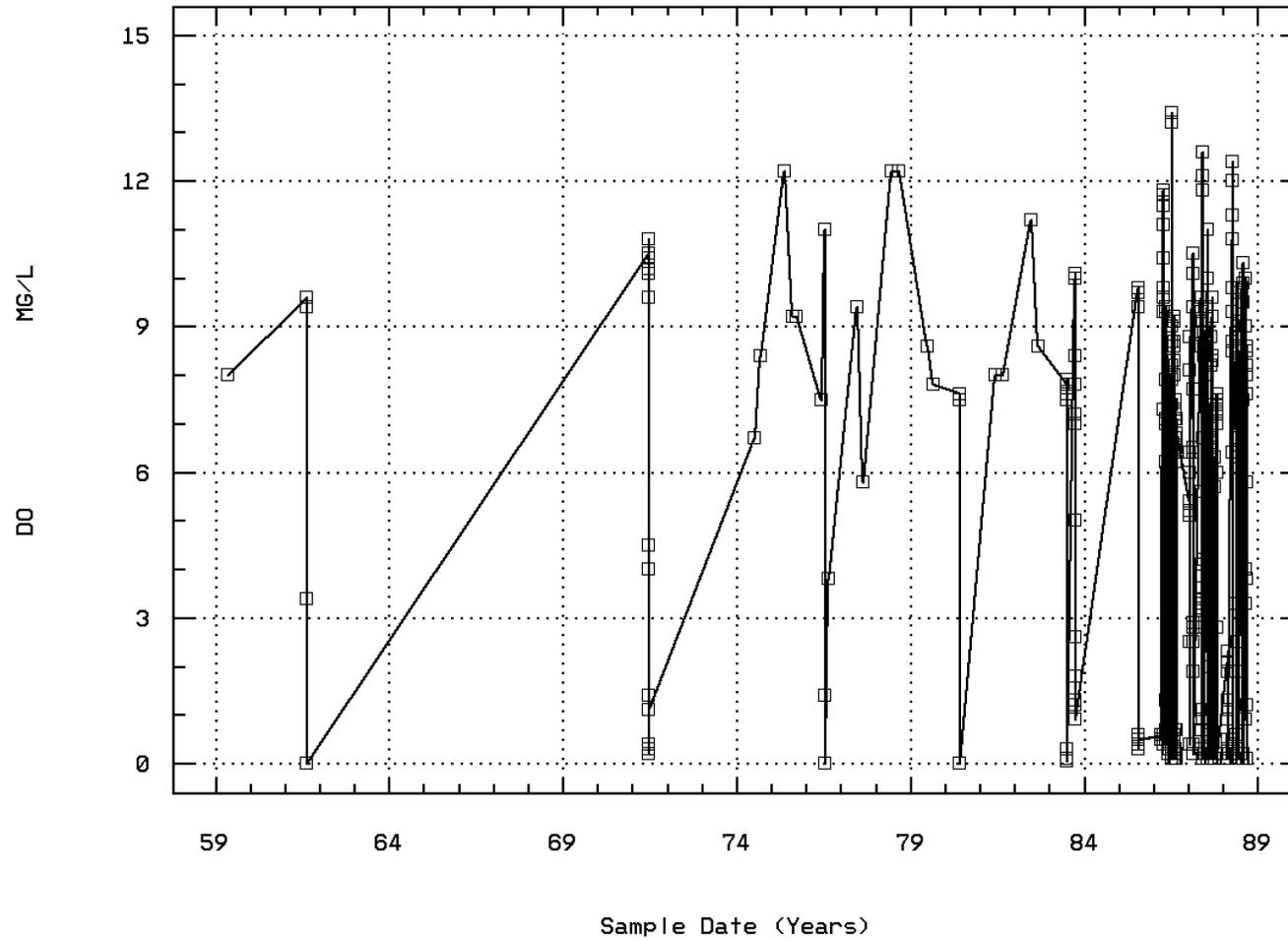


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00300

OXYGEN, DISSOLVED

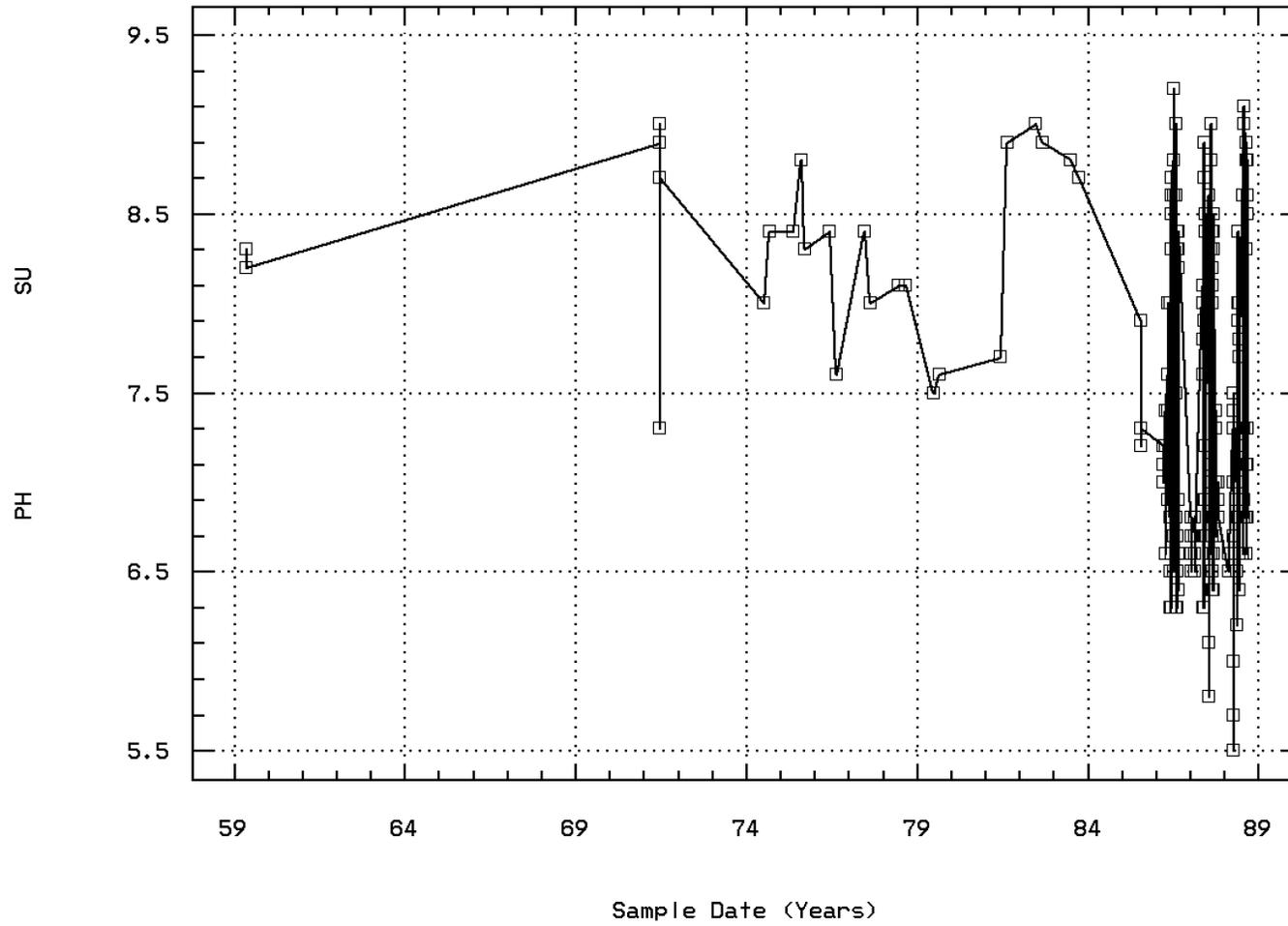


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00400

PH (STANDARD UNITS)

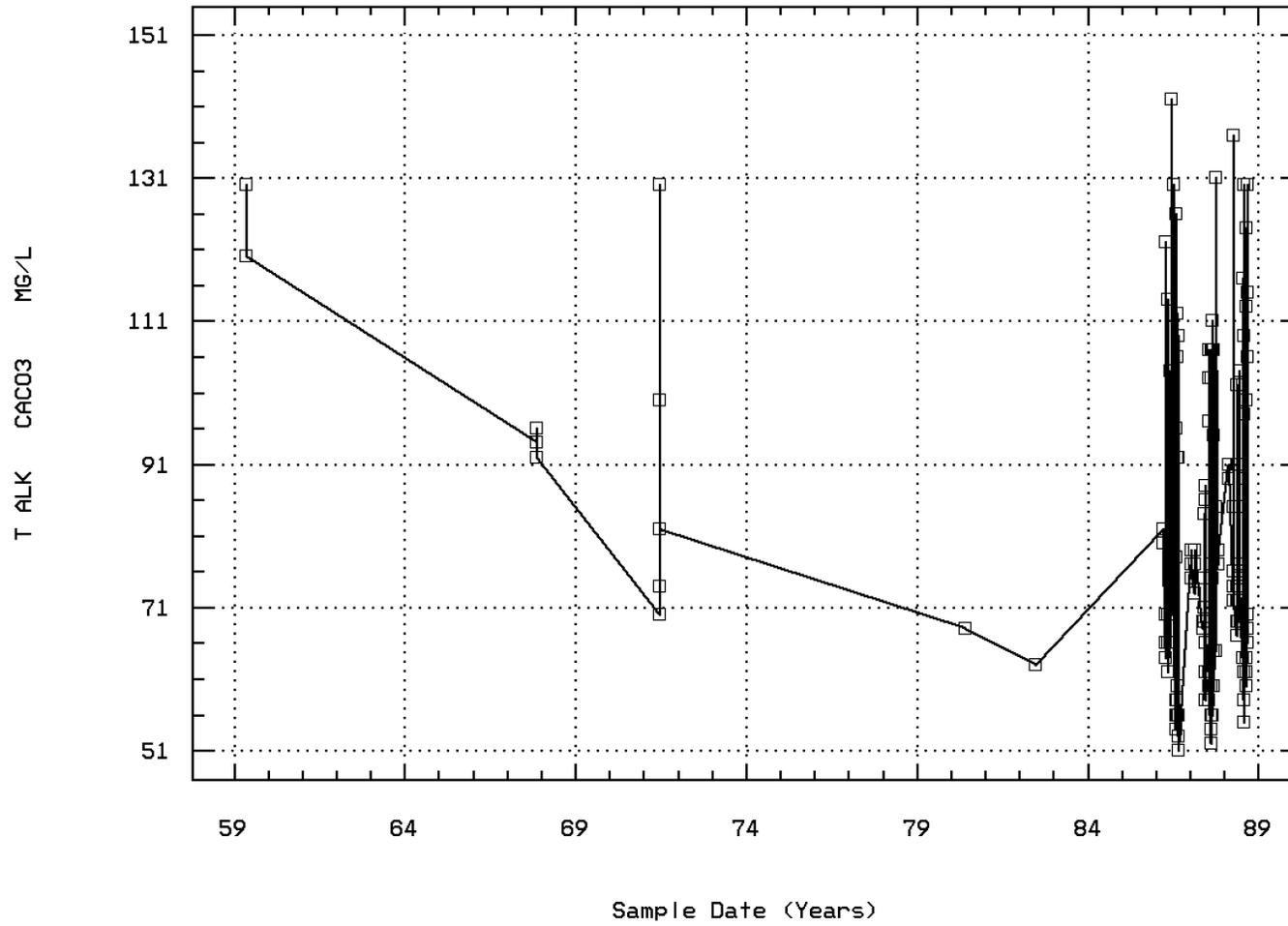


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CaCO3)

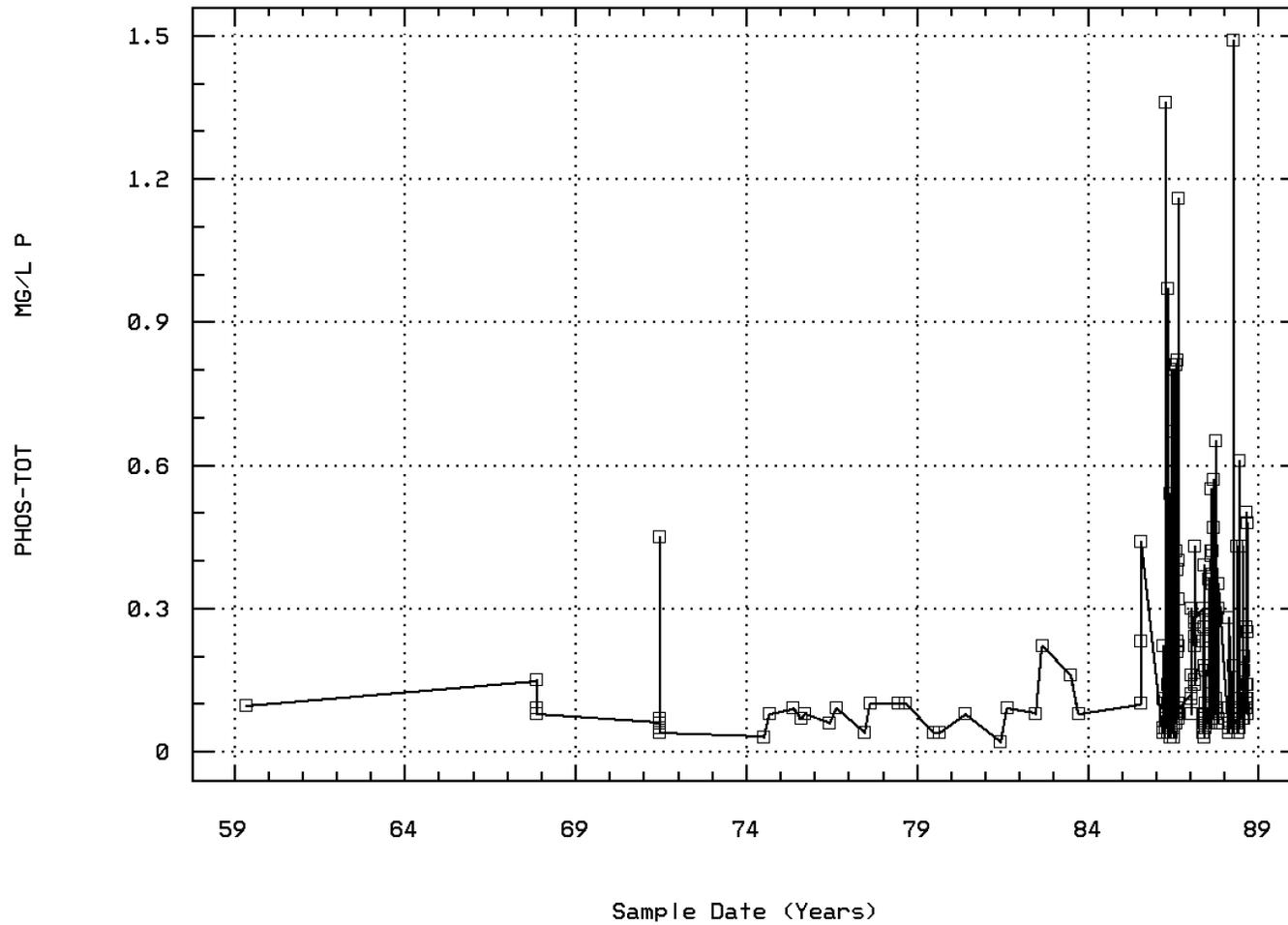


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)

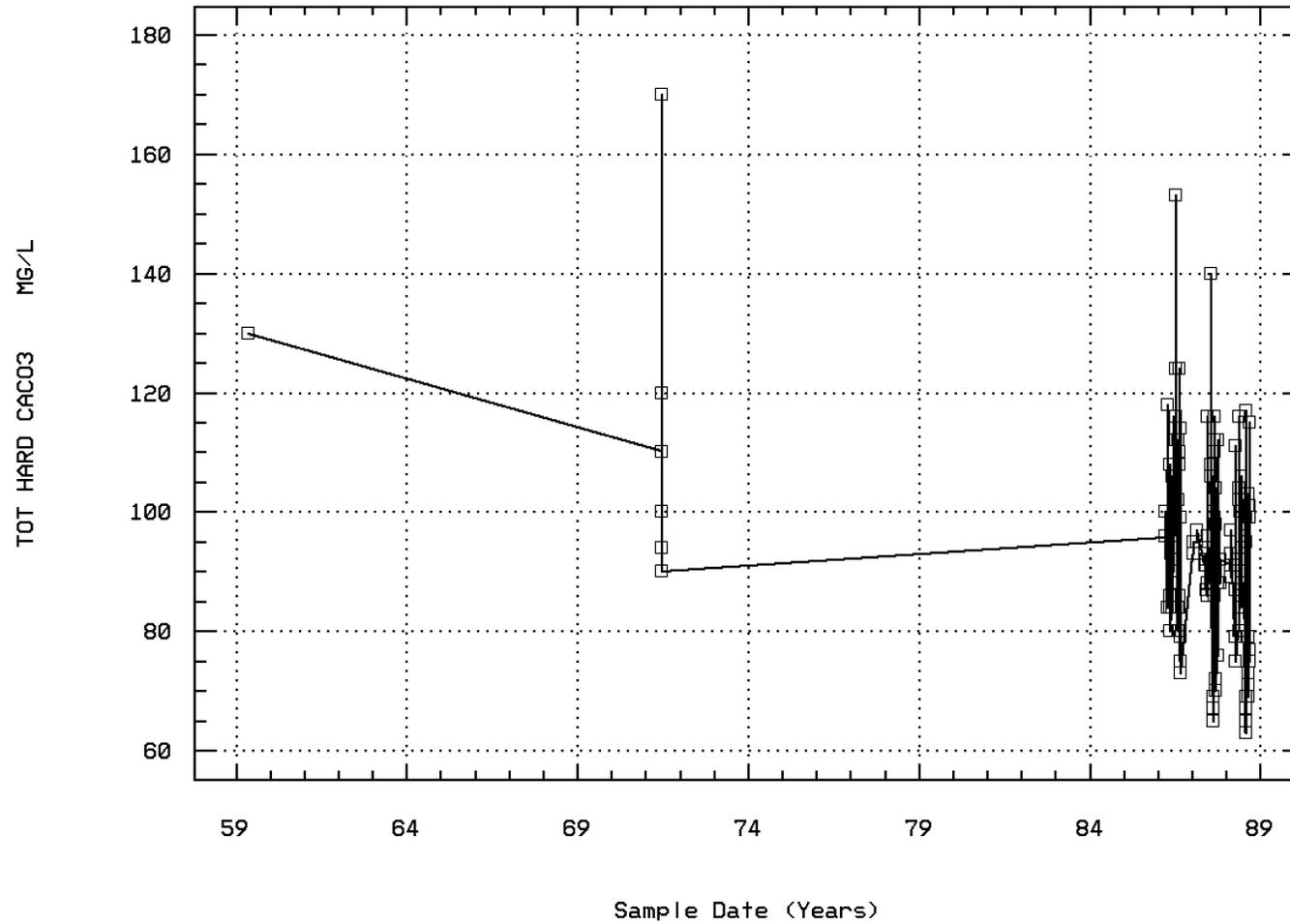


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00900

HARDNESS, TOTAL (MG/L AS CaCO3)



LAKE: SILVER

IN NEW BRIGHT

Annual Analysis for 1959 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	10	0.	2.24	9.6	0.	15.767	3.971	0.	0.	4.9	9.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	25	24.5	20.28	25.	4.	60.127	7.754	4.6	17.75	25.	25.
00300 OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	21	10.2	7.01	10.8	0.2	20.654	4.545	0.22	1.25	10.5	10.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	25	0.61	0.682	1.07	0.3	0.044	0.21	0.46	0.46	0.91	0.974

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	20.75	20.75	24.	17.5	21.125	4.596	**	**	**	**
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	20	0.76	0.76	1.14	0.46	0.034	0.184	0.61	0.61	0.91	1.059
00300 OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	7.55	7.55	8.4	6.7	1.445	1.202	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	3	21.	21.667	27.	17.	25.333	5.033	**	**	**	**
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	21	0.88	0.802	1.07	0.46	0.038	0.195	0.46	0.72	0.91	1.07
00300 OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	3	9.2	10.2	12.2	9.2	3.	1.732	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	22.5	22.5	23.	22.	0.5	0.707	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	3	0.91	0.963	1.07	0.91	0.009	0.092	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	7	3.8	4.957	11.	0.	23.773	4.876	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	21.4	21.4	21.8	21.	0.32	0.566	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	2	0.88	0.88	0.91	0.85	0.002	0.042	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	7.6	7.6	9.4	5.8	6.48	2.546	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	2	0.61	0.61	0.71	0.51	0.02	0.141	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	22.	22.	22.	22.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	2	1.09	1.09	1.67	0.51	0.673	0.82	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	8.2	8.2	8.6	7.8	0.32	0.566	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	10	11.25	13.	22.	5.	53.944	7.345	5.05	5.875	22.	22.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	10	0.	2.27	7.6	0.	13.36	3.655	0.	0.	7.525	7.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	19.	19.	21.	17.	8.	2.828	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	2	1.515	1.515	2.43	0.6	1.674	1.294	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	2	20.5	20.5	21.	20.	0.5	0.707	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	2	0.72	0.72	0.91	0.53	0.072	0.269	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	2	9.9	9.9	11.2	8.6	3.38	1.838	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	24	13.75	13.658	20.5	7.5	20.503	4.528	8.5	9.	18.5	20.35
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	2	0.7	0.7	0.9	0.5	0.08	0.283	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	24	2.2	4.133	10.1	0.05	13.3	3.647	0.075	1.	7.75	9.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	16	8.5	12.781	26.	6.	61.032	7.812	6.	6.625	21.	25.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	1	0.61	0.61	0.61	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	16	0.4	2.138	9.8	0.3	13.847	3.721	0.3	0.3	0.6	9.73

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	150	10.9	12.85	26.5	1.2	51.394	7.169	5.	6.175	20.025	22.09
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	14	0.87	0.989	2.6	0.4	0.363	0.603	0.45	0.575	1.125	2.25
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	138	0.65	3.815	13.4	0.1	16.373	4.046	0.19	0.2	7.525	9.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	178	7.75	12.241	26.8	2.	60.88	7.803	3.9	5.4	20.625	24.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	18	0.7	0.894	1.9	0.5	0.17	0.412	0.59	0.6	1.15	1.63
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	181	2.9	3.81	12.6	0.1	13.596	3.687	0.1	0.15	7.3	8.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	154	9.95	12.674	27.	0.	66.031	8.126	3.9	5.	20.	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	16	0.75	0.769	1.2	0.5	0.058	0.241	0.5	0.525	0.975	1.13
00300	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	152	0.9	3.593	12.4	0.1	17.307	4.16	0.1	0.2	8.3	9.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	16	0.61	1.211	3.35	0.46	0.951	0.975	0.46	0.498	1.943	3.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	10	0.61	0.732	1.37	0.46	0.086	0.294	0.46	0.573	0.95	1.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	7	0.46	0.524	0.61	0.46	0.006	0.08	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	7	0.61	0.676	1.07	0.46	0.06	0.245	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	9	0.91	0.796	1.07	0.46	0.051	0.225	0.46	0.61	0.99	1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	11	0.76	0.955	1.98	0.61	0.213	0.462	0.61	0.61	1.37	1.888

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	178	9.	11.87	27.	0.	54.962	7.414	3.8	5.45	19.	21.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/71-09/07/88	63	12.	12.775	32.	1.1	85.614	9.253	2.48	3.5	18.	27.6
00078p	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	58	0.61	0.674	1.9	0.4	0.072	0.269	0.46	0.508	0.76	0.91
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/74-09/07/88	72	244.	261.028	700.	141.	9597.182	97.965	176.5	202.	278.75	407.
00300p	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	179	4.	4.144	12.2	0.1	12.3	3.507	0.1	0.3	7.4	8.6
00400p	PH (STANDARD UNITS)	05/14/59-09/07/88	72	7.05	7.44	8.9	6.4	0.762	0.873	6.5	6.7	8.3	8.77
00400p	CONVERTED PH (STANDARD UNITS)	05/14/59-09/07/88	72	7.047	6.913	8.9	6.4	1.044	1.022	6.5	6.7	8.3	8.77
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/59-09/07/88	72	0.09	0.122	0.398	0.001	0.015	0.124	0.002	0.005	0.2	0.316
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	61	77.	81.115	131.	51.	413.737	20.341	56.8	65.	94.	110.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/59-09/07/88	38	15.5	13.763	54.	2.	107.915	10.388	2.	4.75	19.25	24.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/14/59-09/07/88	38	11.	9.763	41.	2.	54.132	7.357	2.	3.	14.	16.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/21/67-09/07/88	72	0.63	0.893	5.18	0.015	1.031	0.036	0.125	1.143	2.515	
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/59-09/28/83	13	0.04	0.121	0.36	0.005	0.02	0.142	0.005	0.01	0.3	0.344
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/74-09/07/88	63	1.84	2.039	5.69	0.79	0.55	0.741	1.442	1.66	2.1	3.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/07/88	55##	0.005	0.047	0.25	0.005	0.006	0.078	0.005	0.005	0.05	0.21
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/59-09/07/88	76	0.105	0.189	1.16	0.04	0.032	0.179	0.07	0.08	0.268	0.423
00900p	HARDNESS, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	52	91.5	89.538	116.	69.	180.998	13.454	72.	76.	97.75	111.4
00940	CHLORIDE,TOTAL IN WATER MG/L	06/24/71-09/07/88	57	39.	51.07	183.	27.	1082.638	32.903	30.	31.5	56.	95.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/02/74-09/07/88	42	35.65	32.84	86.	0.7	551.681	23.488	5.72	10.825	50.	69.85
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/74-09/28/83	9	0.03	0.048	0.15	0.01	0.002	0.046	0.01	0.015	0.07	0.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	42	5.05	6.2	13.	1.2	7.411	2.722	3.9	4.	8.925	10.35
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/71-09/07/88	16	5.65	11.013	70.	2.	298.788	17.285	2.07	3.875	7.875	44.1
00078p	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	4	1.05	1.375	2.6	0.8	0.683	0.826	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/74-09/07/88	17	270.	366.176	1100.	238.	55369.529	235.307	239.6	250.5	360.5	860.
00300p	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	41	0.6	5.202	12.4	0.2	25.91	5.09	0.2	0.4	10.6	11.78
00400p	PH (STANDARD UNITS)	05/14/59-09/07/88	17	7.1	6.9	7.5	5.5	0.374	0.611	5.66	6.65	7.35	7.42
00400p	CONVERTED PH (STANDARD UNITS)	05/14/59-09/07/88	17	7.1	6.364	7.5	5.5	0.679	0.824	5.66	6.65	7.35	7.42
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/59-09/07/88	17	0.079	0.433	3.162	0.032	0.747	0.864	0.038	0.045	0.225	2.229
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	15	76.	82.733	137.	64.	409.067	20.225	65.2	72.	85.	128.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/59-09/07/88	13	8.	9.923	27.	1.	67.077	8.19	1.	1.5	16.	23.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/14/59-09/07/88	13	3.	4.408	13.	0.4	15.492	3.936	0.44	0.7	7.5	11.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/21/67-09/07/88	15	1.01	1.428	5.16	0.43	2.244	1.498	0.46	0.61	1.3	5.004
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/74-09/07/88	16	1.63	1.958	5.5	0.77	1.863	1.365	0.784	1.293	1.883	5.262
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/07/88	15	0.15	0.149	0.27	0.02	0.009	0.095	0.02	0.03	0.23	0.27
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/59-09/07/88	17	0.07	0.241	1.49	0.04	0.201	0.449	0.048	0.05	0.145	1.386
00900p	HARDNESS, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	14	85.5	89.571	118.	75.	176.11	13.271	75.	79.	97.	114.5
00940	CHLORIDE,TOTAL IN WATER MG/L	06/24/71-09/07/88	15	47.	77.8	280.	39.	4796.314	69.255	40.2	41.	80.	229.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/02/74-09/07/88	8	8.95	7.9	15.8	0.2	42.769	6.54	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/71-09/07/88	354	15.3	14.731	27.	4.	60.305	7.766	5.	6.475	22.	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/71-09/07/88	110	9.8	14.765	130.	2.8	296.993	17.233	3.91	5.7	19.	29.8
00078p	TRANSPARENCY, SECCHI DISC (METERS)	08/14/61-09/18/94	130	0.8	0.889	3.35	0.3	0.219	0.468	0.46	0.61	1.	1.353
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/74-09/07/88	122	270.	304.738	750.	180.	12644.063	112.446	209.	237.	319.25	470.7
00300p	OXYGEN, DISSOLVED MG/L	05/14/59-09/07/88	356	0.6	3.711	13.4	0.	17.335	4.164	0.1	0.2	7.975	9.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

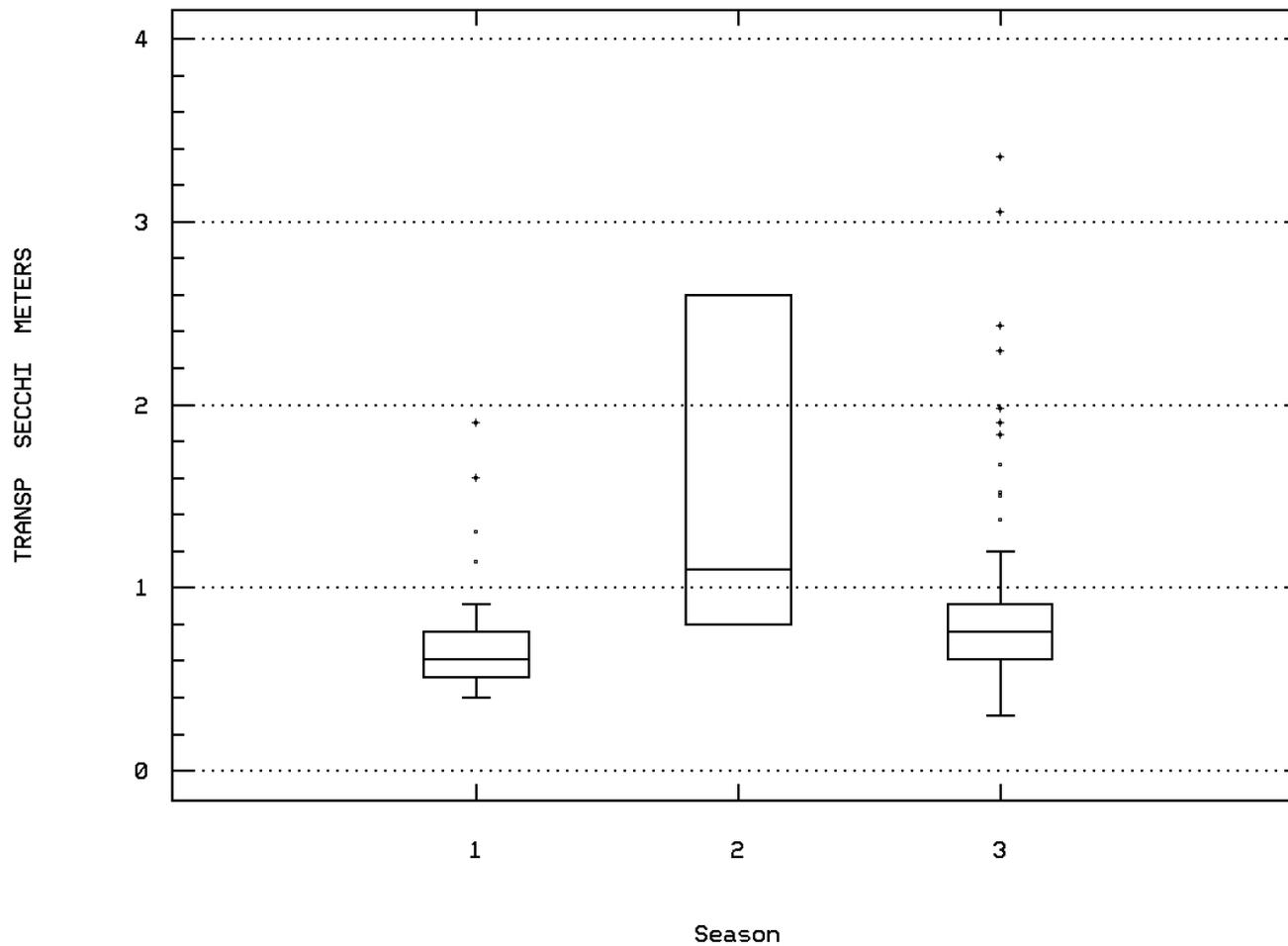
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400p	PH (STANDARD UNITS)	05/14/59-09/07/88	133	7.8	7.71	9.2	5.8	0.863	0.929	6.5	6.9	8.6	8.96
00400p	CONVERTED PH (STANDARD UNITS)	05/14/59-09/07/88	133	7.8	6.962	9.2	5.8	1.426	1.194	6.5	6.9	8.6	8.96
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/59-09/07/88	133	0.016	0.109	1.585	0.001	0.041	0.201	0.001	0.003	0.126	0.316
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	115	71.	78.383	142.	52.	417.133	20.424	58.	64.	90.	107.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/59-09/07/88	69	16.	15.406	26.	4.	29.951	5.473	8.	11.	20.5	22.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/14/59-09/07/88	69	10.	9.507	19.	2.	22.93	4.789	3.	5.	14.	16.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/21/67-09/07/88	112	0.235	0.695	4.82	0.005	1.049	1.024	0.03	0.1	0.985	2.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/59-09/28/83	18	0.08	0.143	0.62	0.005	0.034	0.184	0.01	0.02	0.165	0.62
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/02/74-09/07/88	99	1.49	1.86	17.6	0.59	3.338	1.827	0.88	1.15	1.9	2.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/07/88	88	0.01	0.043	0.32	0.005	0.005	0.074	0.005	0.005	0.028	0.19
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/14/59-09/07/88	133	0.08	0.163	0.97	0.02	0.035	0.188	0.044	0.06	0.185	0.426
00900p	HARDNESS, TOTAL (MG/L AS CaCO3)	05/14/59-09/07/88	107	92.	95.505	170.	63.	313.969	17.719	80.	84.	106.	116.
00940	CHLORIDE, TOTAL IN WATER MG/L	06/24/71-09/07/88	107	43.	54.065	170.	5.	919.986	30.331	36.8	40.	52.	104.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/02/74-09/07/88	72	20.65	29.679	114.9	0.	502.656	22.42	5.95	12.375	46.25	56.08
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/02/74-09/28/83	11	0.02	0.035	0.15	0.01	0.002	0.039	0.01	0.02	0.04	0.128

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0337 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

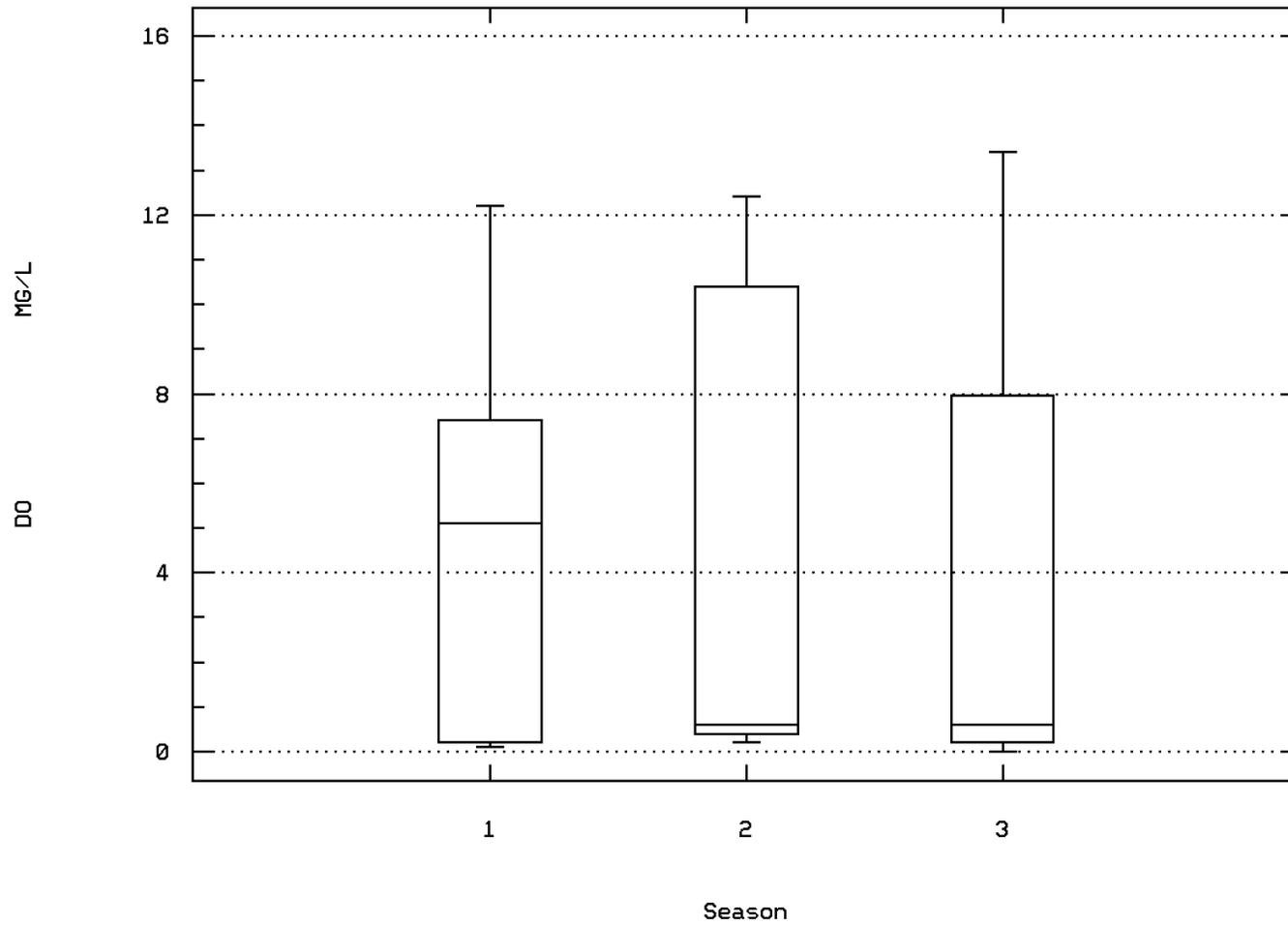


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00300

OXYGEN, DISSOLVED

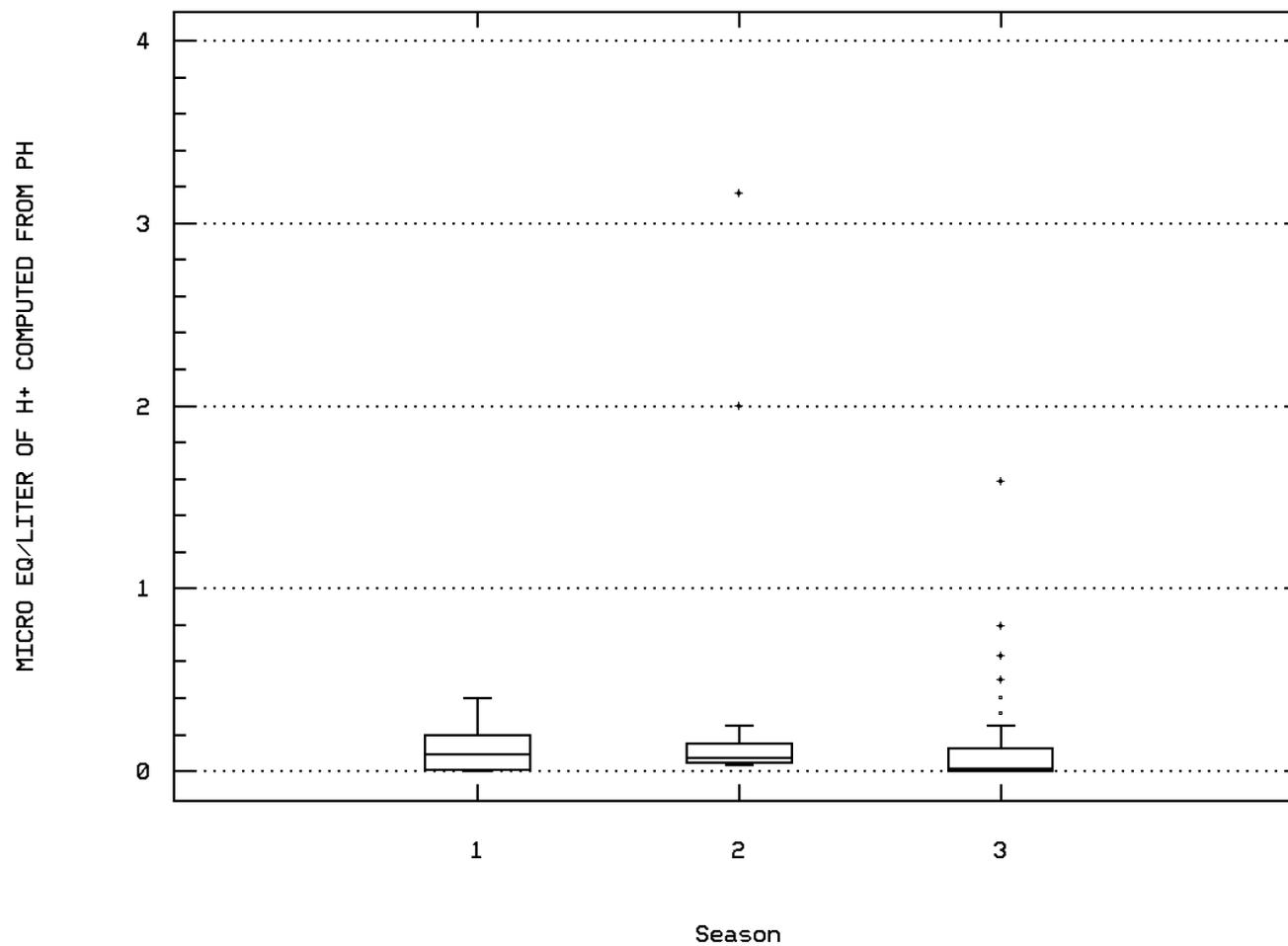


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00400

MICRO EQ/LITER OF H+ COMPUTED FROM PH

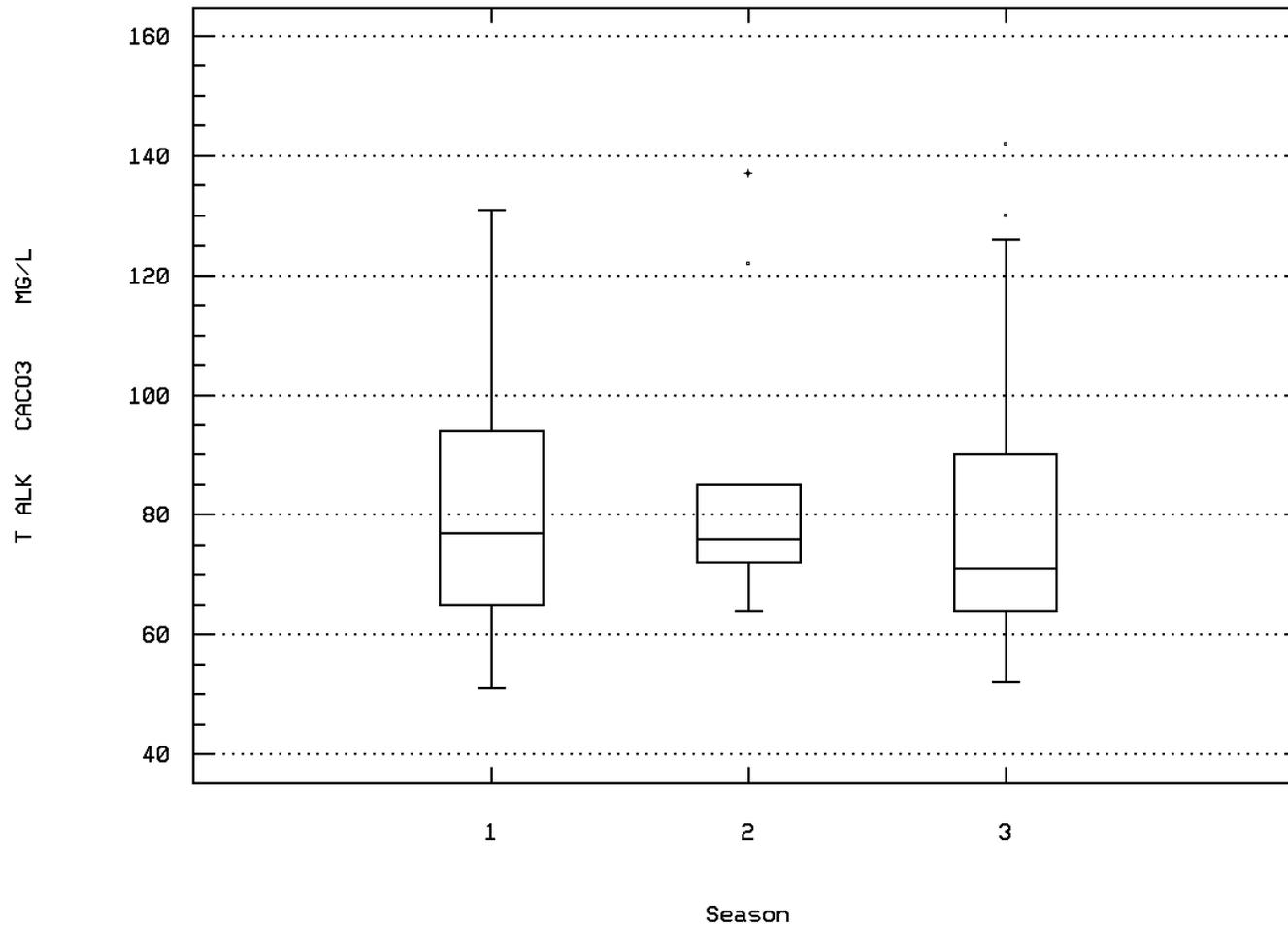


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CaCO3)

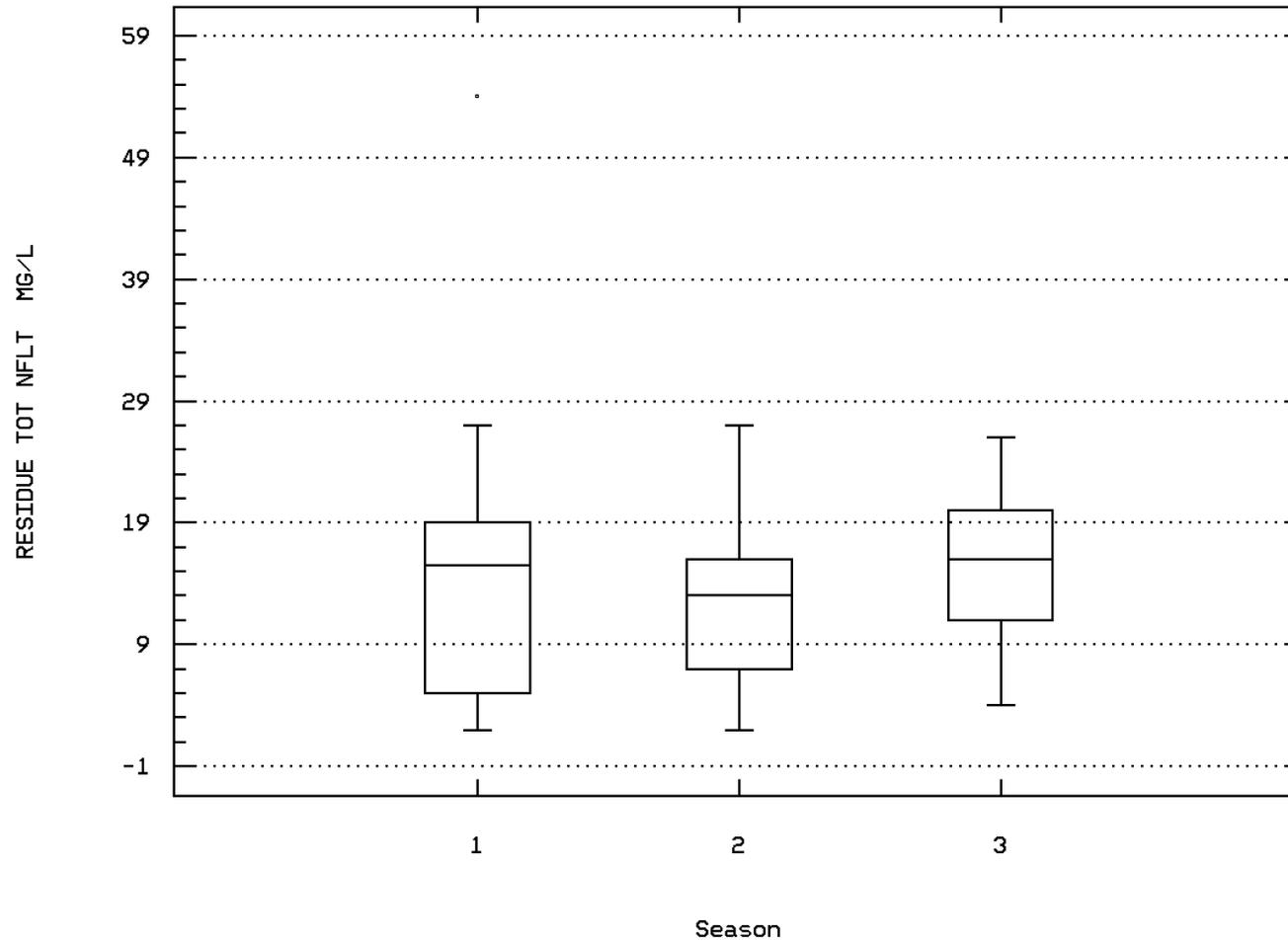


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00530

RESIDUE, TOTAL NONFILTRABLE (MG/L)

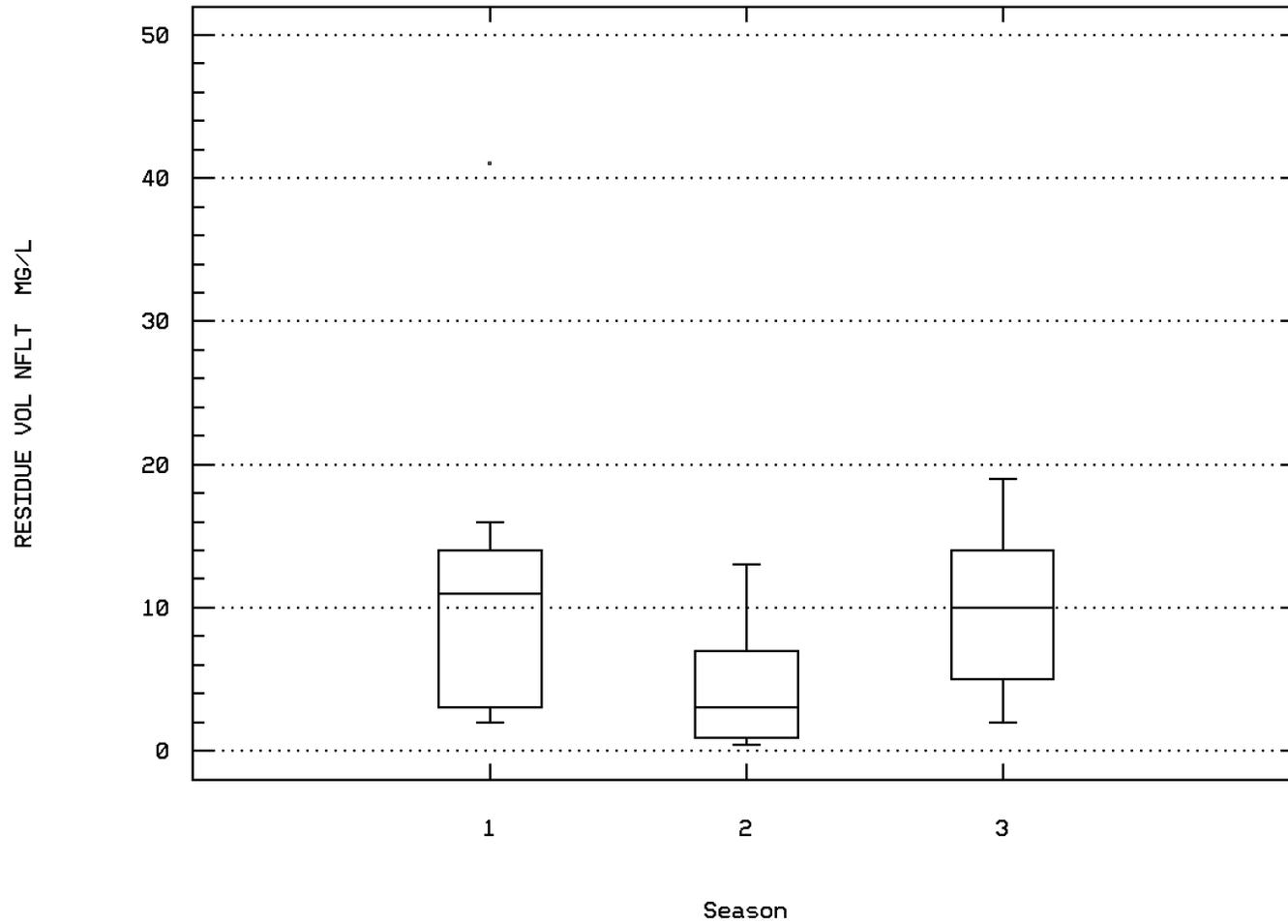


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00535

RESIDUE, VOLATILE NONFILTRABLE (MG/L)

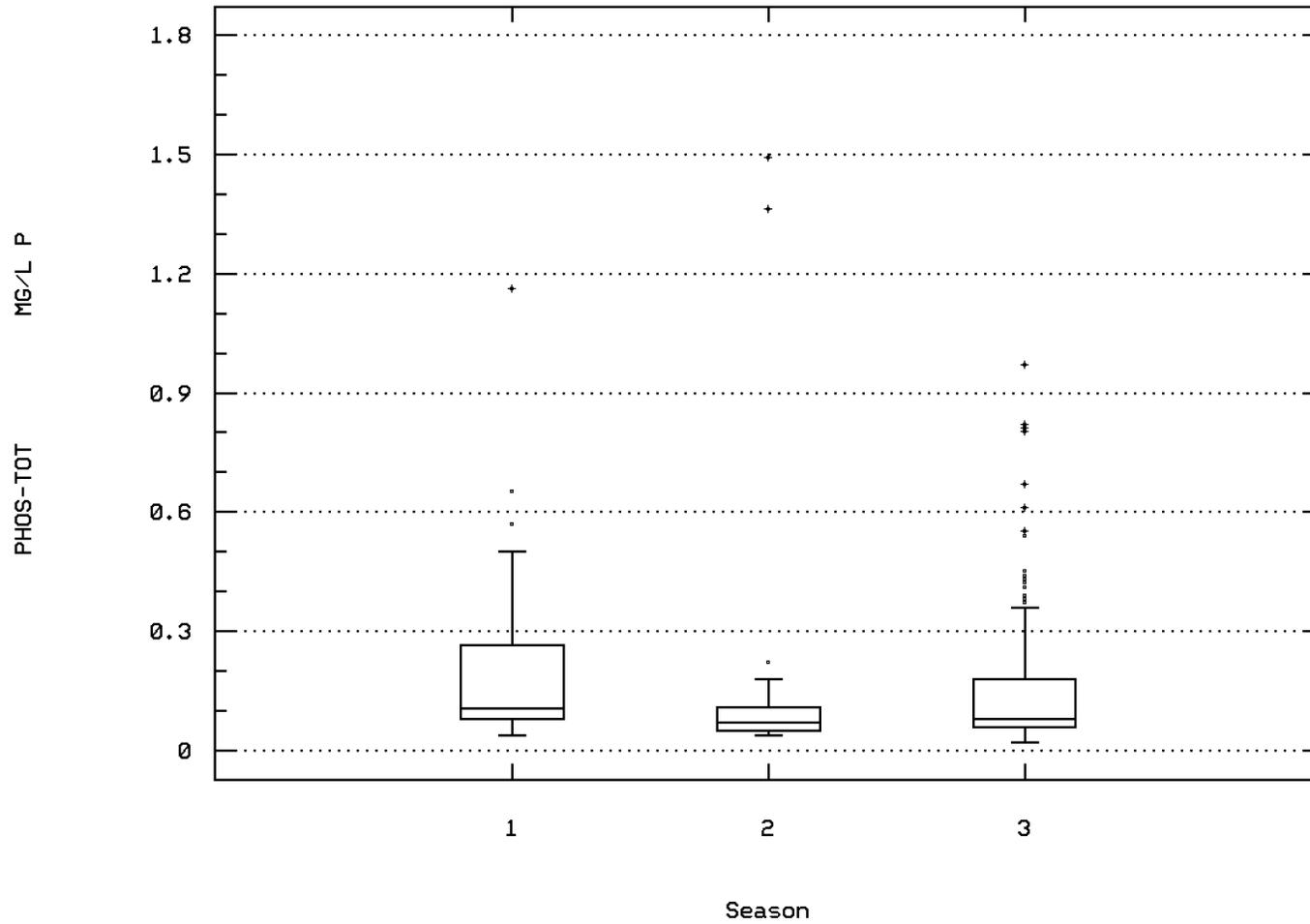


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)

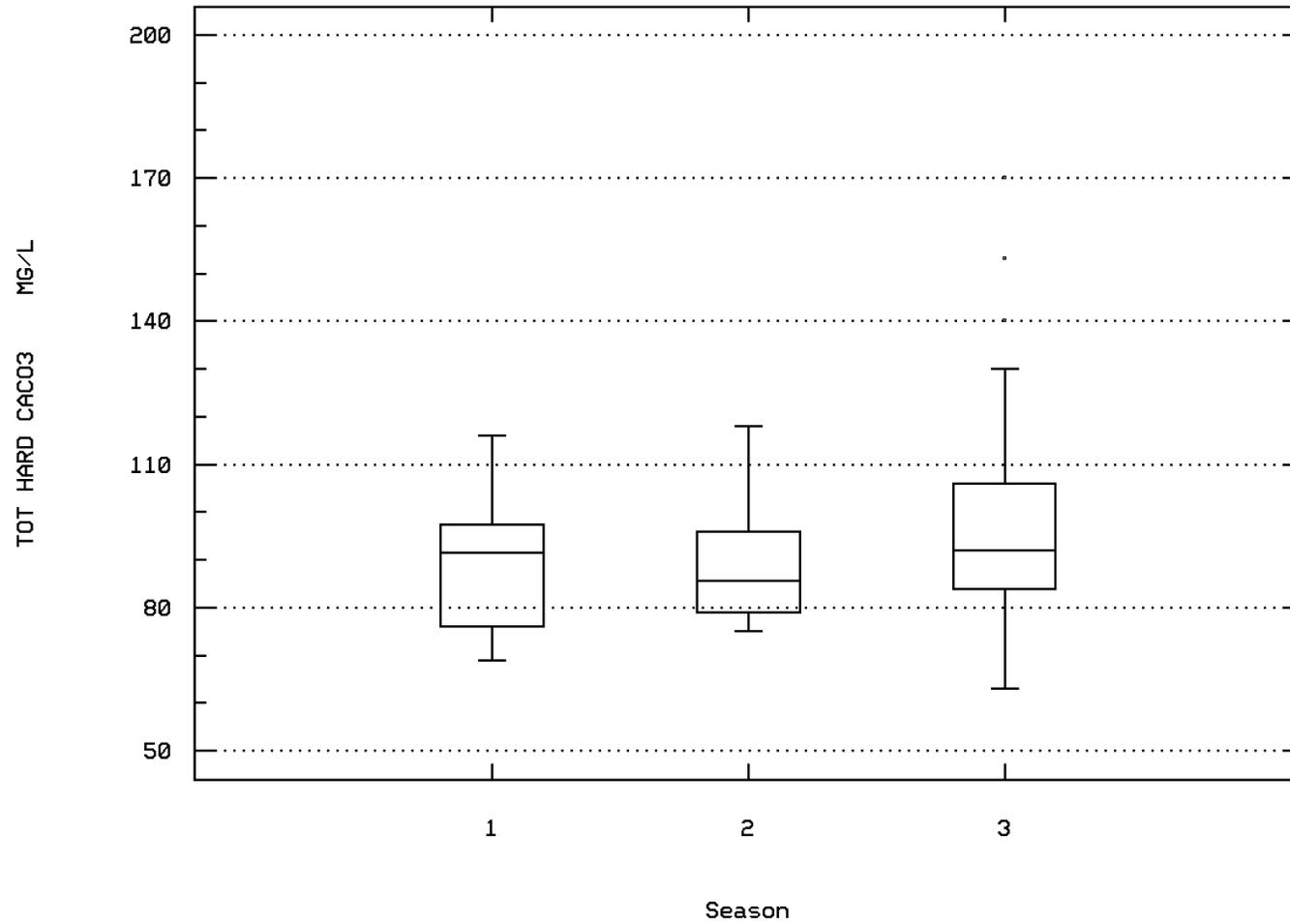


LAKE: SILVER

IN NEW BRIGHT

Station: MISS0337 Parameter Code: 00900

HARDNESS, TOTAL (MG/L AS CaCO3)



LAKE: SILVER

IN NEW BRIGHT

Station Inventory for Station: MISS0338

NPS Station ID: MISS0338
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206016900.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF FOUR STATIONS ON SPRING LAKE

LAT/LON: 45.108616/ -93.225837

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 0.89

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-032
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: SPRING LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0338

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	10/19/77-10/19/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	10/19/77-10/19/77	1	81.	81.	81.	81.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	10/19/77-10/19/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	10/19/77-10/19/77	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	10/19/77-10/19/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	10/19/77-10/19/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	10/19/77-10/19/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	10/19/77-10/19/77	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	10/19/77-10/19/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	10/19/77-10/19/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	10/19/77-10/19/77	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	10/19/77-10/19/77	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	10/19/77-10/19/77	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0338

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
01007 BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
	CADMIUM, TOTAL																
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00												
	Drinking Water	5.	0&	0	0.00												
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
	Fresh Acute	18.	0&	0	0.00												
01042 COPPER, TOTAL	Drinking Water	1300.	1	0	0.00	1	0	0.00									
	Fresh Acute	82.	1	0	0.00	1	0	0.00									
01051 LEAD, TOTAL	Fresh Acute	15.	0&	0	0.00												
	Drinking Water																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0338

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01067	NICKEL, TOTAL																	
	Fresh Acute	1400.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01092	ZINC, TOTAL																	
	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0339

NPS Station ID: MISS0339
 Location: CONTROL DATA CORP 2364
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MINNESOTA RIVER
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:
 IN BOILER ROOM FROM FAUCET ON DISCHARGE LINE.

LAT/LON: 44.856948/ -93.226670

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 3.140
 RF3 Mile Point: 7.76

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): CD2364 /MN 0002364
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0339

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-02/26/75	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/75-02/26/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/75-02/26/75	1	2820.	2820.	2820.	2820.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/26/75-02/26/75	1##	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/26/75-02/26/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/26/75-02/26/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-02/26/75	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/26/75-02/26/75	1	132.	132.	132.	132.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/26/75-02/26/75	1	2257.	2257.	2257.	2257.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/26/75-02/26/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/26/75-02/26/75	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/26/75-02/26/75	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/26/75-02/26/75	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01105	ALUMINIUM, TOTAL (UG/L AS AL)	02/26/75-02/26/75	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/26/75-02/26/75	1	740.	740.	740.	740.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	1	46.	46.	46.	46.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	02/26/75-02/26/75	1	1.663	1.663	1.663	1.663	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	1	46.	46.	46.	46.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	1	17.	17.	17.	17.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	1	1.23	1.23	1.23	1.23	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	1	17.	17.	17.	17.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/26/75-02/26/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/26/75-02/26/75	1	2245.	2245.	2245.	2245.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0339

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00	1	0	0.00										
00403	PH, LAB	Other-Hi Lim.	9.	1	1	1.00	1	1	1.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0339

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00										
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0340

NPS Station ID: MISS0340
 Location: LONG MEADOW LAKE, SITE #4, AT BLOOMINGTON, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.841948/ -93.227782
 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 5.020
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 445031093134004
 Within Park Boundary: No

Date Created: 06/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0340

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/20/77-04/20/77	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/20/77-04/20/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/20/77-04/20/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/77-04/20/77	1	820.	820.	820.	820.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/20/77-04/20/77	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/20/77-04/20/77	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/20/77-04/20/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/20/77-04/20/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/20/77-04/20/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/20/77-04/20/77	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	04/20/77-04/20/77	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/20/77-04/20/77	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/20/77-04/20/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	04/20/77-04/20/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/20/77-04/20/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/09/77-03/09/77	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/20/77-04/20/77	1	0.72	0.72	0.72	0.72	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/20/77-04/20/77	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/20/77-04/20/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/20/77-04/20/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/20/77-04/20/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/77-04/20/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/20/77-04/20/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/77-03/09/77	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/20/77-04/20/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/77-03/09/77	1	99.	99.	99.	99.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/20/77-04/20/77	1	390.	390.	390.	390.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	04/20/77-04/20/77	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	04/20/77-04/20/77	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/20/77-04/20/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	04/20/77-04/20/77	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/20/77-04/20/77	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/20/77-04/20/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/20/77-04/20/77	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/20/77-04/20/77	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/20/77-04/20/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	04/20/77-04/20/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0340

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th		
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/77-03/09/77	1	40.	40.	40.	40.	40.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	1	2.	2.	2.	2.	2.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	1	8.	8.	8.	8.	8.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/77-03/09/77	1	19.	19.	19.	19.	19.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/77-03/09/77	1	25.	25.	25.	25.	25.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	03/09/77-03/09/77	1	600.	600.	600.	600.	600.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	1	35.	35.	35.	35.	35.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/77-03/09/77	1	58.	58.	58.	58.	58.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	03/09/77-03/09/77	1	41000.	41000.	41000.	41000.	41000.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	03/09/77-03/09/77	1	2800.	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/77-04/20/77	1	49.	49.	49.	49.	49.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/77-04/20/77	1	1.69	1.69	1.69	1.69	1.69	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/77-04/20/77	1	49.	49.	49.	49.	49.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/20/77-04/20/77	1	13000.	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/20/77-04/20/77	1	9.	9.	9.	9.	9.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/20/77-04/20/77	1	544.	544.	544.	544.	544.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/20/77-04/20/77	1	508.	508.	508.	508.	508.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/20/77-04/20/77	1	0.74	0.74	0.74	0.74	0.74	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/20/77-04/20/77	1	4.5	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/20/77-04/20/77	1	1.8	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0340

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00						1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00						1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00						1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00						1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00						1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00						1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00						1	0	0.00			
		Drinking Water	250.	1	0	0.00						1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00						1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00						1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0341

NPS Station ID: MISS0341
 Location: LAKE: SPRING AT SPRING LAKE PARK
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 24.3 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 5.5 M
 RF1 Index: 07010206002
 RF3 Index: 07010207027800.00
 Description:

LAT/LON: 45.108892/ -93.228338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 0.36

Agency: 21MINNL
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0071
 Within Park Boundary: No

Date Created: 08/10/84

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 11.90
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0341

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/88-07/11/91	22	23.25	22.523	27.	18.	9.059	3.01	18.15	19.	25.	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/07/74-08/15/93	11	1.8	2.031	3.81	0.61	1.049	1.024	0.708	1.22	2.9	3.768
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/18/88-07/11/91	22	220.	234.318	360.	190.	1807.846	42.519	193.	203.75	251.25	298.5
00300	OXYGEN, DISSOLVED MG/L	07/18/88-07/11/91	22	5.15	5.164	10.6	0.3	18.087	4.253	0.33	0.5	10.425	10.6
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/18/88-07/16/90	3	80.	79.333	88.	70.	81.333	9.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/18/88-07/11/91	4	0.065	0.115	0.29	0.04	0.014	0.117	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/18/88-07/11/91	4	5.	7.25	15.	4.	27.583	5.252	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/18/88-07/11/91	5	4.5	4.12	4.8	2.	1.427	1.195	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0341

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	22	10	0.45				22	10	0.45	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0342

NPS Station ID: MISS0342
 Location: LAKE; SPRING AT SPRING LAKE PARK
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 24.3 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 5.5 M
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.108892/ -93.228338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0071
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0342

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0343

NPS Station ID: MISS0343
 Location: CONTROL DATA CORP 2372
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MINNESOTA RIVER
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:
 IN BASEMENT FROM FAUCET OFF DISCHARGE LINE.

LAT/LON: 44.858642/ -93.228920

Depth of Water: 2
 Elevation: 0
 RF1 Mile Point: 3.140
 RF3 Mile Point: 7.76

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): CD2372 /MN 0002372
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0343

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/75-02/26/75	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/26/75-02/26/75	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/75-02/26/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/26/75-02/26/75	1##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/26/75-02/26/75	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/26/75-02/26/75	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/75-02/26/75	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/26/75-02/26/75	1	228.	228.	228.	228.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/26/75-02/26/75	1	161.	161.	161.	161.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/26/75-02/26/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/26/75-02/26/75	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/26/75-02/26/75	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/26/75-02/26/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	1	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/26/75-02/26/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	1	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/26/75-02/26/75	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/26/75-02/26/75	1	159.	159.	159.	159.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/26/75-02/26/75	1	159.	159.	159.	159.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0343

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	50.	1	0	0.00	1	0	0.00										
00403	PH, LAB	9.	1	0	0.00	1	0	0.00										
		6.5	1	0	0.00	1	0	0.00										
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	1	0	0.00	1	0	0.00										
31615	FECAL COLIFORM, MPN	200.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0344

NPS Station ID: MISS0344
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206016900.00

LAT/LON: 45.109449/ -93.229727

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 1.15

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-033
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 THIRD OF FOUR LOCATIONS ON SPRING LAKE

SOURCE WATER: SPRING LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0344

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0345

NPS Station ID: MISS0345
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:

LAT/LON: 45.109170/ -93.231393

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-034
 Within Park Boundary: No

Date Created: 07/27/78

HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206016900.00

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 0.75

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FOURTH OF FOUR STATIONS ON SPRING LAKE

SOURCE WATER: SPRING LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0345

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0346

NPS Station ID: MISS0346
 Location: Minn River at Black Dog NSP power plant
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISS
 Minor Basin: MINN
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76

LAT/LON: 44.825004/ -93.231670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27037 MINNESOTA/DAKOTA
 STORET Station ID(s): MWCC043 /MI8.5
 Within Park Boundary: No

Date Created: 01/22/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 Minnesota River sample collected from automated sampler from right bank at Black Dog Northern States Power plant. Samples are collected by Metropolitan Waste Control Commission staff to monitor the WQ of the Minnesota River downstream of the MWCC's Seneca WWTF located in Savage MN. Samples are collected weekly except November thru February when

Parameter Inventory for Station: MISS0346

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0347

NPS Station ID: MISS0347
 Location: MN 7
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MINNESOTA
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76

LAT/LON: 44.826392/ -93.231948

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 5.860
 RF3 Mile Point: 7.76

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MN 7
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 THIS STATION WAS ESTABLISHED IN CONNECTION WITH A NUTRIENT BUDGET STUDY OF THE MINNESOTA, MISSISSIPPI, AND ST. CROIX RIVERS IN MINNESOTA.
 CEDAR AVE BRIDGE, HWY 36, AT MINNESOTA RIVER MILE 7.4.

Parameter Inventory for Station: MISS0347

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0348

NPS Station ID: MISS0348
 Location: MINNESOTA RIVER AT BLOOMINGTON, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012001
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.826671/ -93.231948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 5.880
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 05330910
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0348

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/28/70-10/28/70	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/28/70-10/28/70	1	2520.	2520.	2520.	2520.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/28/70-10/28/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/28/70-10/28/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/28/70-10/28/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/28/70-10/28/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/28/70-10/28/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/28/70-10/28/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/28/70-10/28/70	1	21.	21.	21.	21.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/28/70-10/28/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0348

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01000	ARSENIC, DISSOLVED	360.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01025	CADMIUM, DISSOLVED	3.9	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01032	CHROMIUM, HEXAVALENT	100.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01049	LEAD, DISSOLVED	15.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01090	ZINC, DISSOLVED	5000.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
71900	MERCURY, TOTAL	2.	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0349

NPS Station ID: MISS0349 LAT/LON: 44.826948/ -93.231948
 Location: MINNESOTA R.SH-36 IN BLOOMINGTON
 Station Type: /TYP/AMBNT/STREAM/SOLIDS/NET/DOWN
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: MINNESOTA RIVER
 RF1 Index: 07020012001 RF1 Mile Point: 5.860
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MNMN--7---06E60/@SSGWK-0086 /MI-7
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER, BRIDGE ON SH-36 (CEDAR AVENUE) IN BLOOMINGTON, MINN: MINNESOTA RIVER BASIN HENNEPIN COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1961-65, 1973 - 040177
 SEDIMENT SAMPLES WERE COLLECTED BY THE MINNESOTA POLLUTION CONTROL

Parameter Inventory for Station: MISS0349

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0350

NPS Station ID: MISS0350 LAT/LON: 44.826948/ -93.231948
 Location: MINNESOTA R.SH-36 IN BLOOMINGTON
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS/NET/DOWN
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: MINNESOTA RIVER
 RF1 Index: 07020012001 RF1 Mile Point: 5.860
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MNMN--7---06E60/@SSGWK-0086 /MI-7
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MINNESOTA RIVER, BRIDGE ON SH-36 (CEDAR AVENUE) IN BLOOMINGTON, MINN; MINNESOTA RIVER BASIN HENNEPIN COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1961-65, 1973 - 040177
 SEDIMENT SAMPLES WERE COLLECTED BY THE MINNESOTA POLLUTION CONTROL

Parameter Inventory for Station: MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-10/02/80	35	24.5	19.083	27.5	0.	85.939	9.27	3.1	14.5	26.	27.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	04/12/61-12/09/75	52	60.5	58.827	86.	32.	233.087	15.267	37.	45.	72.	78.
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	04/12/61-10/13/65	25	45.	67.44	280.	15.	4068.257	63.783	21.2	36.	65.	170.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/17/73-03/24/77	64	25.	28.769	88.	1.7	366.468	19.143	6.	19.	33.	57.
00094	SPECIFIC CONDUCTANCE.FIELD (UMHOS/CM @ 25C)	08/21/74-08/24/74	4	608.5	611.75	650.	580.	832.25	28.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-10/02/80	50	730.	733.8	1100.	390.	27534.245	165.934	521.	607.5	860.	957.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/02/80-10/02/80	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/61-10/02/80	89	7.2	7.493	12.7	3.	5.905	2.43	4.5	5.55	9.15	11.3
00310	BOD, 5 DAY, 20 DEG C MG/L	04/12/61-10/02/80	90	4.8	5.3	17.	0.9	7.49	2.737	2.9	3.775	5.925	8.64
00335	COD, .025N K2CR2O7 MG/L	07/15/74-12/09/75	15	29.	40.867	120.	18.	779.552	27.92	18.6	23.	49.	97.2
00400	PH (STANDARD UNITS)	04/12/61-03/24/77	87	8.1	8.011	8.6	7.2	0.102	0.32	7.58	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	04/12/61-03/24/77	87	8.1	7.881	8.6	7.2	0.119	0.346	7.58	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/61-03/24/77	87	0.008	0.013	0.063	0.003	0.	0.013	0.004	0.006	0.016	0.026
00403	PH, LAB, STANDARD UNITS SU	08/19/74-10/02/80	5	7.8	7.92	8.5	7.7	0.112	0.335	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/74-10/02/80	5	7.8	7.845	8.5	7.7	0.119	0.345	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/74-10/02/80	5	0.016	0.014	0.02	0.003	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/73-10/02/80	44	250.	256.886	390.	130.	3593.08	59.942	185.	210.	307.5	335.
00500	RESIDUE, TOTAL (MG/L)	09/18/73-03/24/77	48	610.	653.313	1400.	470.	25773.07	160.54	549.	580.	677.5	746.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/15/74-07/15/74	1	508.	508.	508.	508.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/12/61-10/02/80	90	72.	90.444	460.	2.	7372.182	85.861	16.	45.5	110.	167.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/12/61-10/13/65	25	17.	20.36	48.	4.	112.24	10.594	9.	13.5	25.	40.8
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	07/15/74-07/15/74	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/73-10/02/80	64	1.6	1.669	3.7	0.15	0.458	0.677	0.76	1.3	2.	2.55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/61-10/02/80	90	0.365	0.57	6.	0.1	0.529	0.727	0.1	0.1	0.86	1.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/73-07/23/76	38	0.05	0.112	0.68	0.01	0.031	0.175	0.01	0.03	0.087	0.412
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/73-07/23/76	54	0.865	2.184	12.	0.005	8.358	2.891	0.05	0.2	3.775	7.35
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/80-10/02/80	1	2.14	2.14	2.14	2.14	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-10/02/80	11	0.67	1.212	6.5	0.17	3.218	1.794	0.192	0.3	1.	5.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/02/80	69	0.39	0.408	1.31	0.06	0.031	0.175	0.24	0.3	0.467	0.56
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/19/74-01/18/77	38	9.35	10.242	21.	2.	20.968	4.579	5.5	7.2	13.5	17.2
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/15/74-08/21/74	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	06/08/77-06/08/77	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	
00745	SULFIDE, TOTAL (MG/L AS S)	07/15/74-07/15/74	1 ##	0.005	0.005	0.005	0.	0.	**	**	**	**	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/02/80	42	375.	369.167	480.	250.	3351.118	57.889	290.	330.	412.5	450.
00910	CALCIUM (MG/L AS CaCO3)	07/17/73-10/02/80	42	220.	222.071	380.	120.	2451.922	49.517	170.	190.	250.	287.
00920	MAGNESIUM (MG/L AS CaCO3)	10/08/75-10/02/80	16	160.	163.5	200.	100.	481.333	21.939	128.	160.	180.	186.
00929	SODIUM, TOTAL (MG/L AS Na)	08/21/74-08/21/74	1	24.	24.	24.	24.	0.	0.	**	**	**	
00930	SODIUM, DISSOLVED (MG/L AS Na)	07/17/73-01/18/77	42	35.	34.31	70.	7.3	262.779	16.21	12.3	20.75	45.75	54.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/73-01/18/77	42	6.3	6.393	17.	3.	5.18	2.276	4.06	5.	7.	8.9
00937	POTASSIUM, TOTAL (MG/L AS K)	08/21/74-08/21/74	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	
00940	CHLORIDE, TOTAL IN WATER (MG/L)	04/12/61-03/24/77	71	33.	37.028	83.	5.	387.571	19.687	12.2	23.	51.	69.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/73-01/18/77	42	120.	124.548	190.	12.	1169.571	34.199	90.6	107.5	150.	167.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/17/73-01/18/77	42	0.295	0.302	0.51	0.22	0.004	0.064	0.23	0.26	0.33	0.404
00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/74-08/21/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	
00955	SILICA, DISSOLVED (MG/L AS SiO2)	07/15/74-07/15/74	1	12.	12.	12.	12.	0.	0.	**	**	**	
01002	ARSENIC, TOTAL (UG/L AS AS)	07/17/73-10/02/80	25 ##	5.	4.84	7.	3.	1.057	1.028	3.	5.	5.	6.4
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/06/78-07/10/80	2	3.05	3.05	4.2	1.9	2.645	1.626	**	**	**	
01007	BARIUM, TOTAL (UG/L AS Ba)	07/15/74-08/21/74	2 ##	73.	73.	140.	6.	8978.	94.752	**	**	**	
01022	BORON, TOTAL (UG/L AS B)	08/21/74-08/21/74	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	
01027	CADMIUM, TOTAL (UG/L AS Cd)	07/17/73-10/02/80	44 ##	5.	4.888	5.	0.06	0.555	0.745	5.	5.	5.	5.
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-07/10/80	2	0.56	0.56	0.74	0.38	0.065	0.255	**	**	**	
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-07/10/80	2	39.	39.	49.	29.	200.	14.142	**	**	**	
01034	CHROMIUM, TOTAL (UG/L AS Cr)	07/15/74-10/02/80	4	3.5	3.25	4.	2.	0.917	0.957	**	**	**	
01042	COPPER, TOTAL (UG/L AS Cu)	07/17/73-10/02/80	44 ##	5.	7.841	73.	2.	113.718	10.664	5.	5.	5.	13.5
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS Cu DRY WGT)	06/06/78-07/10/80	2	8.4	8.4	13.	3.8	42.32	6.505	**	**	**	
01045	IRON, TOTAL (UG/L AS Fe)	07/17/73-01/18/77	41	2000.	2965.244	20000.	5.	13618294.939	3690.297	332.	760.	3100.	6540.
01051	LEAD, TOTAL (UG/L AS Pb)	07/17/73-10/02/80	43 ##	5.	7.	42.	2.	40.524	6.366	5.	5.	5.	14.4
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS Pb DRY WGT)	06/06/78-07/10/80	2	20.35	20.35	28.2	12.5	123.245	11.102	**	**	**	
01055	MANGANESE, TOTAL (UG/L AS Mn)	07/17/73-01/18/77	41	210.	215.927	1000.	5.	22537.57	150.125	75.2	155.	245.	308.
01067	NICKEL, TOTAL (UG/L AS Ni)	07/17/73-10/02/80	43 ##	5.	6.86	23.	3.	19.361	4.4	5.	5.	5.	14.8
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	22.	22.	22.	22.	0.	0.	**	**	**	
01092	ZINC, TOTAL (UG/L AS Zn)	07/17/73-10/02/80	44	20.	27.636	95.	5.	505.725	22.488	11.	14.	27.	72.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS Zn DRY WGT)	06/06/78-06/06/78	1	61.	61.	61.	61.	0.	0.	**	**	**	
01147	SELENIUM, TOTAL (UG/L AS Se)	07/17/73-01/18/77	23 ##	2.	2.043	5.	0.5	1.543	1.242	1.	1.	3.	4.
01501	ALPHA, TOTAL	07/17/73-07/15/74	2	10.	10.	10.	10.	0.	0.	**	**	**	
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/73-07/15/74	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	
03501	BETA, TOTAL	07/17/73-07/15/74	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	
03502	BETA, TOTAL, COUNTING ERROR	07/17/73-07/15/74	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	04/12/61-07/23/76	65	3300.	8675.846	160000.	20.	425942196.538	20638.367	290.	595.	12000.	17000.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	04/12/61-07/23/76	65	3.519	3.392	5.204	1.301	0.578	0.76	2.456	2.768	4.078	4.23
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	08/19/74-08/24/74	13	1100.	2465.602	490000.	230.	18367578224.359	135527.039	322.	610.	2050.	296160.
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	13	3.041	3.201	5.69	2.362	0.675	0.821	2.482	2.785	3.305	4.907
31506	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	08/19/74-08/24/74	13	1590.328	1590.328	102.798	1.	0.424	0.651	1.301	1.699	2.602	3.041
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	11/06/63-10/02/80	76	135.	344.474	3100.	10.	293134.386	541.419	20.	50.	400.	1100.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	11/06/63-10/02/80	76	2.13	2.109	3.491	1.	0.424	0.651	1.301	1.699	2.602	3.041
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	01/24/75-07/09/76	7	180.	378.429	1300.	4.5	237597.202	487.439	**	**	**	
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/24/75-07/09/76	7	2.255	2.012	3.114	0.653	0.98	0.99	**	**	**	
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	01/24/75-07/09/76	7	102.798	102.798	102.798	102.798	102.798	102.798	**	**	**	
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/19/74-08/23/74	3	27.2	25.433	36.9	12.2	154.863	12.444	**	**	**	
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/16/76	8	71.15	71.1	128.2	6.4	1251.989	35.383	**	**	**	
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/15/74-08/22/74	2	15.5	15.5	28.	3.	312.5	17.678	**	**	**	
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/07/62-11/15/74	33 ##	0.05	0.144	0.79	0.005	0.034	0.185	0.05	0.05	0.18	0.36
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/06/78-06/13/79	2 ##	20.	20.	25.	15.	50.	7.071	**	**	**	
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39067	CHLORDANE-TRANS ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39073	CHLORDANE-NONACHLOR, TRANS ISO, BOTTOM DEP UG/KG	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/08/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	

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Parameter Inventory for Station: MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/08/77-06/06/78	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/06/78-06/06/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-11/01/76	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/08/77-06/08/77	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	06/06/78-06/06/78	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/08/77-06/06/78	2##	1.8	1.8	2.5	1.1	0.98	0.99	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/06/78-06/06/78	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/08/77-06/06/78	2##	12.75	12.75	25.	0.5	300.125	17.324	**	**	**	**
39499	PCB - 1242 BOT. DEP. PCB-SERIES DRY SOL UG/KG	07/10/80-07/10/80	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-07/10/80	2##	15.	15.	25.	5.	200.	14.142	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-07/10/80	2##	15.	15.	25.	5.	200.	14.142	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	06/06/78-06/06/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-07/10/80	3##	14.4	14.8	25.	5.	100.12	10.006	**	**	**	**
39700	HEXACHLORO BENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39701	HEXACHLORO BENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	3##	0.5	0.335	0.5	0.005	0.082	0.286	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/08/77-06/08/77	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/08/77	2##	0.253	0.253	0.5	0.005	0.123	0.35	**	**	**	**
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	06/06/78-06/06/78	1	69.	69.	69.	69.	0.	0.	**	**	**	**
70348	SOLIDS, SETTLEABLE ML/L	08/19/74-08/24/74	15	0.1	0.147	0.4	0.05	0.009	0.095	0.05	0.05	0.2	0.28
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/19/74-08/24/74	15	0.23	0.239	0.41	0.11	0.004	0.065	0.152	0.21	0.27	0.344
71900	MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/02/80	24	0.2	0.346	1.4	0.05	0.163	0.404	0.05	0.05	0.5	1.15
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/06/78-07/10/80	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0350

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----						
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.				
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	64	8	0.13	42	2	0.05	4	2	0.50	18	4	0.22			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	89	2	0.02	53	1	0.02	6	0	0.00	30	1	0.03			
00400	PH	Other-Hi Lim.	9.	87	0	0.00	50	0	0.00	6	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	87	0	0.00	50	0	0.00	6	0	0.00	31	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	38	0	0.00	19	0	0.00	3	0	0.00	16	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	54	1	0.02	34	0	0.00	3	0	0.00	17	1	0.06			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	9	0	0.00	1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	71	0	0.00	37	0	0.00	6	0	0.00	28	0	0.00			
		Drinking Water	250.	71	0	0.00	37	0	0.00	6	0	0.00	28	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	42	0	0.00	23	0	0.00	3	0	0.00	16	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	42	0	0.00	22	0	0.00	3	0	0.00	17	0	0.00			
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	25	0	0.00	14	0	0.00	1	0	0.00	10	0	0.00			
		Drinking Water	50.	25	0	0.00	14	0	0.00	1	0	0.00	10	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	3	0	0.00				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	44	2	0.05	24	1	0.04	3	0	0.00	17	1	0.06			
		Drinking Water	1300.	44	0	0.00	24	0	0.00	3	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0350

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	43	0	0.00	23	0	0.00	3	0	0.00	17	0	0.00			
	Drinking Water	15.	43	4	0.09	23	2	0.09	3	1	0.33	17	1	0.06			
01067 NICKEL, TOTAL	Fresh Acute	1400.	43	0	0.00	24	0	0.00	3	0	0.00	16	0	0.00			
	Drinking Water	100.	43	0	0.00	24	0	0.00	3	0	0.00	16	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	44	0	0.00	24	0	0.00	3	0	0.00	17	0	0.00			
	Drinking Water	5000.	44	0	0.00	24	0	0.00	3	0	0.00	17	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	50.	23	0	0.00	12	0	0.00	1	0	0.00	10	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	65	43	0.66	30	16	0.53	5	3	0.60	30	24	0.80			
31506 COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	13	7	0.54	13	7	0.54									
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	76	31	0.41	46	14	0.30	5	1	0.20	25	16	0.64			
39300 P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
	Drinking Water	2.	1	0	0.00	1	0	0.00									
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39480 METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700 HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	1	0	0.00	1	0	0.00									
39700 HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
39782 LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00	1	0	0.00									
	Drinking Water	0.2	1	0	0.00	1	0	0.00									
71900 MERCURY, TOTAL	Fresh Acute	2.4	24	0	0.00	13	0	0.00	1	0	0.00	10	0	0.00			
	Drinking Water	2.	24	0	0.00	13	0	0.00	1	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	26	25.25	19.288	27.	0.	97.218	9.86	2.35	12.	26.	27.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	25	54.	52.48	74.	32.	192.677	13.881	33.	37.5	63.	72.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	28	830.	807.857	1100.	470.	24958.201	157.982	593.	685.	897.5	1010.
00300	OXYGEN, DISSOLVED MG/L	53	6.8	7.511	12.7	3.9	6.428	2.535	4.44	5.4	9.05	11.88
00310	BOD, 5 DAY, 20 DEG C MG/L	53	4.9	5.413	17.	0.9	8.717	2.953	3.	3.75	5.85	9.8
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	24	295.	290.125	390.	200.	2997.766	54.752	205.	250.	327.5	366.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	53	67.	70.377	460.	2.	4442.009	66.648	9.4	28.	88.	110.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	43	1.6	1.591	2.8	0.58	0.297	0.545	0.786	1.3	1.9	2.46
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	53	0.66	0.714	6.	0.1	0.735	0.858	0.1	0.23	0.925	1.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	37	0.38	0.378	0.58	0.19	0.01	0.098	0.246	0.296	0.434	0.553
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	23	380.	381.957	480.	250.	4392.589	66.277	294.	330.	450.	466.
00910	CALCIUM (MG/L AS CaCO3)	23	225.	234.217	380.	120.	3111.814	55.784	174.	200.	270.	308.8
01002	ARSENIC, TOTAL (UG/L AS AS)	14##	5.	4.571	6.	3.	0.879	0.938	3.	3.75	5.	5.5
01027	CADMIUM, TOTAL (UG/L AS CD)	24##	5.	4.794	5.	0.06	1.017	1.008	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	24##	5.	9.083	73.	2.	197.732	14.062	5.	5.	5.	16.5
01051	LEAD, TOTAL (UG/L AS PB)	23##	5.	6.391	17.	2.	13.794	3.714	5.	5.	5.	14.4
01067	NICKEL, TOTAL (UG/L AS NI)	24##	5.	5.5	13.	3.	4.261	2.064	5.	5.	5.	8.
01092	ZINC, TOTAL (UG/L AS ZN)	24	21.	26.417	95.	6.	399.21	19.98	12.	14.	28.5	61.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	30	1500.	10837.333	160000.	20.	861467640.92	29350.769	121.	330.	11500.	21500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	30	3.172	3.224	5.204	1.301	0.843	0.918	2.071	2.519	4.06	4.331
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			1673.582								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	46	110.	255.435	3100.	10.	251260.918	501.259	20.	20.	230.	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	46	2.041	2.	3.491	1.	0.352	0.594	1.301	1.301	2.362	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			100.094								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	19	0.1	0.189	0.79	0.05	0.051	0.227	0.05	0.05	0.21	0.75
71900	MERCURY, TOTAL (UG/L AS HG)	13	0.2	0.442	1.4	0.05	0.265	0.515	0.05	0.05	0.85	1.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2	6.75	6.75	8.5	5.	6.125	2.475	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	4	39.5	40.25	45.	37.	11.583	3.403	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	4	640.	637.5	870.	400.	42225.	205.487	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	9.75	9.383	11.4	4.6	6.206	2.491	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	4.55	4.917	7.3	4.	1.438	1.199	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	3	190.	183.333	230.	130.	2533.333	50.332	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6	82.	93.333	220.	16.	6281.067	79.253	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	4	1.9	1.628	2.	0.71	0.376	0.613	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	6	0.825	0.733	1.3	0.1	0.162	0.402	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	5	0.504	0.499	0.632	0.42	0.007	0.085	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	370.	346.667	380.	290.	2433.333	49.329	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	3	230.	220.	240.	190.	700.	26.458	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	3##	5.	17.333	42.	5.	456.333	21.362	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	3##	5.	8.667	16.	5.	40.333	6.351	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	3	25.	21.333	26.	13.	52.333	7.234	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	5	1100.	3940.	13000.	210.	29221550.	5405.696	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	5	3.041	3.172	4.114	2.322	0.532	0.729	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			1484.532								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	5	20.	364.	1700.	10.	558630.	747.416	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	5	1.301	1.687	3.23	1.	0.88	0.938	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			48.631								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	2##	0.175	0.175	0.3	0.05	0.031	0.177	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71900 MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/02/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0350

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/74-10/02/80	7	22.5	21.843	27.5	15.	21.123	4.596	**	**	**	**
00011 TEMPERATURE, WATER (DEGREES FAHRENHEIT)	04/12/61-12/09/75	23	68.	68.957	86.	41.	112.771	10.619	53.6	64.	78.	80.
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/73-10/02/80	18	670.	640.	800.	390.	11741.176	108.357	480.	575.	725.	791.
00300 OXYGEN, DISSOLVED MG/L	04/12/61-10/02/80	30	6.85	7.083	11.6	3.	4.411	2.1	4.52	5.725	8.75	9.8
00310 BOD, 5 DAY, 20 DEG C MG/L	04/12/61-10/02/80	31	4.5	5.181	12.	1.	6.803	2.608	2.48	3.3	7.1	8.58
00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/73-10/02/80	17	230.	222.941	270.	150.	1134.559	33.683	166.	210.	245.	270.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/12/61-10/02/80	31	91.	124.194	460.	20.	11234.428	105.993	44.8	65.	140.	330.
00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/73-10/02/80	17	1.9	1.876	3.7	0.15	0.893	0.945	0.15	1.25	2.6	3.22
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/61-10/02/80	31 ##	0.1	0.293	1.6	0.1	0.145	0.381	0.1	0.1	0.24	0.98
00665 PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/02/80	27	0.34	0.431	1.31	0.06	0.063	0.25	0.238	0.266	0.53	0.846
00900 HARDNESS, TOTAL (MG/L AS CaCO3)	07/17/73-10/02/80	16	360.	355.	420.	270.	1826.667	42.74	277.	332.5	387.5	406.
00910 CALCIUM (MG/L AS CaCO3)	07/17/73-10/02/80	16	200.	205.	280.	130.	1506.667	38.816	144.	182.5	237.5	259.
01002 ARSENIC, TOTAL (UG/L AS AS)	07/17/73-10/02/80	10 ##	5.	5.2	7.	3.	1.289	1.135	3.2	5.	5.5	7.
01027 CADMIUM, TOTAL (UG/L AS CD)	07/17/73-10/02/80	17 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042 COPPER, TOTAL (UG/L AS CU)	07/17/73-10/02/80	17 ##	5.	6.588	20.	5.	15.882	3.985	5.	5.	5.	12.8
01051 LEAD, TOTAL (UG/L AS PB)	07/17/73-10/02/80	17 ##	5.	6.	16.	5.	8.75	2.958	5.	5.	5.	12.
01067 NICKEL, TOTAL (UG/L AS NI)	07/17/73-10/02/80	16 ##	5.	8.563	23.	5.	35.596	5.966	5.	5.	12.5	19.5
01092 ZINC, TOTAL (UG/L AS ZN)	07/17/73-10/02/80	17	19.	30.471	95.	5.	760.515	27.577	9.	12.5	42.	82.2
31505 COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/12/61-07/23/76	30	4600.	7303.667	35000.	490.	63864292.989	7991.514	790.	1250.	13000.	16900.
31505 LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/12/61-07/23/76	30	3.662	3.597	4.544	2.69	0.278	0.527	2.898	3.096	4.114	4.228
31505 GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			3952.951								
31615 FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/63-10/02/80	25	230.	504.4	2300.	10.	309909.	556.695	20.	130.	790.	1300.
31615 LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/63-10/02/80	25	2.362	2.395	3.362	1.	0.374	0.612	1.301	2.114	2.898	3.114
31615 GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			248.168								
38260 METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/07/62-11/15/74	12 ##	0.05	0.068	0.19	0.005	0.003	0.054	0.019	0.05	0.05	0.184
71900 MERCURY, TOTAL (UG/L AS HG)	07/17/73-10/02/80	10	0.2	0.235	0.5	0.05	0.035	0.187	0.05	0.05	0.425	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0351

NPS Station ID: MISS0351
 Location: WEST ST. PAUL
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206125100.06

LAT/LON: 44.977782/ -93.233337

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 7.390
 RF3 Mile Point: 1.80

Agency: 31M&WPCB
 FIPS State/County: 27123 MINNESOTA/RAMSEY
 STORET Station ID(s): UMS-12
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.11

On/Off RF1: ON
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TADK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE SAMPLE FROM MISSISSIPPI RIVER AT FRANKLIN STREET BRIDGE

Parameter Inventory for Station: MISS0351

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0352

NPS Station ID: MISS0352 LAT/LON: 44.831948/ -93.233892
 Location: LONG MEADOW LAKE, SITE #2, AT BLOOMINGTON, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07020012 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 444955093140202
 Within Park Boundary: No

Date Created: 06/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0352

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/75-06/08/77	4	8.5	9.625	21.5	0.	126.896	11.265	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/17/75-06/08/77	4	8.	11.	21.	-3.	125.333	11.195	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/75-06/08/77	4	8.	10.75	25.	2.	108.917	10.436	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/08/77-06/08/77	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/75-06/08/77	4	800.	778.	900.	612.	17736.	133.177	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/17/75-06/08/77	4	7.	7.45	11.3	4.5	10.643	3.262	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/75-06/08/77	4	60.5	68.	119.	32.	1340.667	36.615	**	**	**
00400	PH (STANDARD UNITS)	09/17/75-06/08/77	4	7.55	7.5	7.7	7.2	0.047	0.216	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/75-06/08/77	4	7.547	7.457	7.7	7.2	0.049	0.222	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/75-06/08/77	4	0.028	0.035	0.063	0.02	0.	0.019	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/75-06/08/77	3	14.	22.	40.	12.	244.	15.62	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12/02/75-06/08/77	3	240.	261.333	322.	222.	2841.333	53.304	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/02/75-06/08/77	3	290.	318.	393.	271.	4309.	65.643	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/10/76-06/08/77	2	0.	0.	0.	0.	0.	0.	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	09/17/75-06/08/77	4	0.5	0.5	1.	0.	0.333	0.577	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	09/17/75-03/09/77	3	2600.	1866.667	3000.	0.	2653333.333	1628.906	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/75-06/08/77	4	1.5	1.975	3.6	1.3	1.183	1.087	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/17/75-03/09/77	3	9200.	9366.667	10400.	8500.	923333.333	960.902	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/75-06/08/77	4	0.615	0.578	0.87	0.21	0.1	0.316	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	09/17/75-06/08/77	4	0.6	0.925	2.5	0.	1.349	1.162	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/75-06/08/77	4	1.205	1.505	3.4	0.21	1.874	1.369	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/75-06/08/77	4	0.425	0.493	1.1	0.02	0.228	0.478	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/75-06/08/77	4	0.35	0.455	1.1	0.02	0.224	0.473	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/75-06/08/77	4	0.155	0.265	0.7	0.05	0.087	0.294	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/75-06/08/77	4	0.05	0.059	0.13	0.005	0.003	0.055	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/17/75-03/09/77	3	170.	187.333	300.	92.	11041.333	105.078	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/17/75-06/08/77	4	12.	12.5	18.	8.	17.667	4.203	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/75-03/09/77	3	84.	75.333	87.	55.	312.333	17.673	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/08/77-06/08/77	1	310.	310.	310.	310.	0.	0.	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	06/08/77-06/08/77	1	73.	73.	73.	73.	0.	0.	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	12/02/75-06/08/77	3	94.	98.	120.	80.	412.	20.298	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	06/08/77-06/08/77	1	27.	27.	27.	27.	0.	0.	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	09/17/75-06/08/77	4	25.	25.75	33.	20.	39.583	6.292	**	**	**
00931	SODIUM ADSORPTION RATIO	06/08/77-06/08/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**
00932	SODIUM, PERCENT	06/08/77-06/08/77	1	13.	13.	13.	13.	0.	0.	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/08/77-06/08/77	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/75-06/08/77	4	60.	61.5	79.	47.	227.667	15.089	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/08/77-06/08/77	1	48.	48.	48.	48.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0352

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/75-06/08/77	4	14.5	15.5	19.	14.	5.667	2.38	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/17/75-03/09/77	3	11.	8.	11.	2.	27.	5.196	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-03/09/77	3	2.	2.	2.	2.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-03/09/77	3	8.	21.333	52.	4.	709.333	26.633	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/17/75-03/09/77	3	19.	30.333	56.	16.	496.333	22.279	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/17/75-03/09/77	3	60.	53.333	80.	20.	933.333	30.551	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	03/09/77-03/09/77	1	600.	600.	600.	600.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/17/75-03/09/77	3	62.	70.333	96.	53.	514.333	22.679	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/17/75-03/09/77	3	7300.	16466.667	39000.	3100.	38522333.333	19627.107	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	03/09/77-03/09/77	1	2700.	2700.	2700.	2700.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-03/10/76	2	23.	23.	42.	4.	722.	26.87	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-03/10/76	2	1.113	1.113	1.623	0.602	0.521	0.722	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C				12.961								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/08/77-06/08/77	1	25.	25.	25.	25.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	06/08/77-06/08/77	1	1.398	1.398	1.398	1.398	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM				25.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/08/77-06/08/77	1	350.	350.	350.	350.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/08/77-06/08/77	1	2.544	2.544	2.544	2.544	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR				350.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/02/75-03/10/76	2	39.5	39.5	77.	2.	2812.5	53.033	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/02/75-03/10/76	2	1.094	1.094	1.886	0.301	1.257	1.121	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4				12.41								
60050	ALGAE, TOTAL (CELLS/ML)	09/17/75-06/08/77	3	5100.	4966.667	7900.	1900.	9013333.333	3002.221	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/75-06/08/77	4	28.5	33.5	77.	0.	1225.667	35.01	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/17/75-06/08/77	4	472.5	483.75	576.	414.	5582.917	74.719	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/08/77-06/08/77	1	381.	381.	381.	381.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/75-06/08/77	4	0.645	0.658	0.78	0.56	0.01	0.101	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/75-06/08/77	4	6.75	8.825	16.	5.8	23.083	4.804	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/17/75-03/09/77	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/08/77-06/08/77	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0352

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00	1	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0353

NPS Station ID: MISS0353
 Location: LAKE; HIAWATHA IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 21.9 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 9.4 M
 RF1 Index: 07010206
 RF3 Index: 07010206000211.28
 Description:

LAT/LON: 44.920837/ -93.236115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 11.57

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0018
 Within Park Boundary: No

Date Created: 04/22/89

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 7.90
 Distance from RF3: 0.63

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	198	18.05	17.897	27.	0.	22.897	4.785	9.5	15.475	21.6	23.91
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/88-10/14/93	30	1.3	1.323	2.5	0.	0.273	0.522	0.755	1.	1.648	2.033
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-09/18/91	21	365.	401.095	756.	136.	24175.59	155.485	210.6	305.	495.	695.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/90-05/12/92	8	450.	459.375	560.	365.	5924.554	76.971	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	183	6.3	5.752	13.8	0.1	11.453	3.384	0.4	2.9	8.1	9.6
00400	PH (STANDARD UNITS)	05/17/88-10/14/93	70	7.655	7.753	8.8	6.8	0.199	0.446	7.202	7.448	8.108	8.33
00400	CONVERTED PH (STANDARD UNITS)	05/17/88-10/14/93	70	7.655	7.564	8.8	6.8	0.236	0.486	7.202	7.448	8.108	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/88-10/14/93	70	0.022	0.027	0.158	0.002	0.001	0.026	0.005	0.008	0.036	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/17/88-05/12/92	24	134.	131.75	162.	106.	322.978	17.972	109.	116.	148.5	157.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/88-05/12/92	24	0.13	0.637	3.8	0.005	1.006	1.003	0.025	0.068	0.723	2.55
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	24 ##	0.005	0.01	0.04	0.005	0.	0.009	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	24 ##	0.01	0.025	0.1	0.01	0.001	0.03	0.01	0.01	0.02	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-10/14/93	17	0.886	0.984	2.324	0.686	0.141	0.376	0.703	0.789	0.986	1.491
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/17/88-05/12/92	22	0.02	0.032	0.12	0.01	0.001	0.034	0.01	0.01	0.045	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/88-10/14/93	41	0.09	0.219	3.09	0.037	0.24	0.49	0.051	0.068	0.125	0.544
00940	CHLORIDE, TOTAL IN WATER MG/L	05/17/88-05/12/92	24	63.	72.417	140.	37.	1122.601	33.505	38.5	47.	81.5	140.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	28	14.25	18.186	84.	1.	322.378	17.955	4.03	7.125	20.775	46.3
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/88-05/12/92	24	0.04	0.227	2.96	0.02	0.363	0.603	0.02	0.033	0.085	0.52
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	24	0.27	0.69	7.3	0.05	2.176	1.475	0.075	0.17	0.448	1.7
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	07/12/93-07/12/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	07/12/93-07/12/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/17/88-05/12/92	12	6.4	6.35	7.	6.	0.088	0.297	6.	6.025	6.5	6.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0353

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	183	54	0.30	74	11	0.15	109	43	0.39	
00400	PH	Other-Hi Lim.	9.	70	0	0.00	29	0	0.00	41	0	0.00	
		Other-Lo Lim.	6.5	70	0	0.00	29	0	0.00	41	0	0.00	
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	8	0	0.00	16	0	0.00	
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	8	0	0.00	16	0	0.00	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	6	0	0.00	16	0	0.00	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0353

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	24	0	0.00	8	0	0.00				16	0	0.00			
	Drinking Water	250.	24	0	0.00	8	0	0.00				16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	21	16.	17.452	25.	9.5	17.123	4.138	14.	15.25	20.25	25.
00300 OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	21	6.	4.581	7.5	0.4	7.645	2.765	0.4	1.65	6.95	7.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	14	15.	17.143	24.5	11.	15.901	3.988	12.75	15.	21.625	23.75
00300 OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	14	6.9	5.436	11.	0.3	18.272	4.275	0.35	0.475	9.65	10.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	21	17.	18.452	25.	12.	15.598	3.949	12.4	16.	21.75	24.4
00300 OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	21	6.1	5.71	12.4	0.2	15.342	3.917	0.3	1.65	8.4	12.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	21	18.	18.048	24.5	9.	22.373	4.73	9.7	15.75	22.	24.4
00300 OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	21	8.1	6.91	13.8	0.2	19.687	4.437	0.22	2.8	10.6	13.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	82	18.15	17.183	24.6	7.8	18.703	4.325	8.	15.6	20.825	21.6
00300 OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	71	5.1	5.303	12.4	0.1	9.152	3.025	0.32	2.8	7.5	9.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0353

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-10/14/93	39	22.9	19.528	27.	0.	40.069	6.33	9.1	15.8	23.6	25.
00300 OXYGEN, DISSOLVED MG/L	05/17/88-10/14/93	35	7.3	6.826	10.8	0.1	7.053	2.656	0.8	6.3	9.	9.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0354

NPS Station ID: MISS0354
 Location: LAKE; HIAWATHA IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 21.9 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 9.4 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.920837/ -93.236115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0018
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0354

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0355

NPS Station ID: MISS0355 LAT/LON: 44.835004/ -93.236392
 Location: LONG MEADOW LAKE, SITE #3, AT BLOOMINGTON, MN
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07020012 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 445006093141103
 Within Park Boundary: No

Date Created: 06/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0355

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/75-04/19/77	4	9.5	9.75	20.	0.	126.917	11.266	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/17/75-04/19/77	4	9.	12.375	24.5	-2.	146.896	12.12	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/75-04/19/77	4	5.	5.75	11.	2.	14.25	3.775	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/75-04/19/77	4	701.	718.	850.	620.	12106.	110.027	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/17/75-04/19/77	4	9.65	8.6	12.2	2.9	18.167	4.262	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/75-04/19/77	4	83.5	81.	137.	20.	2294.	47.896	**	**	**
00400	PH (STANDARD UNITS)	09/17/75-04/19/77	4	7.55	7.6	8.1	7.2	0.153	0.392	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/75-04/19/77	4	7.525	7.485	8.1	7.2	0.171	0.413	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/75-04/19/77	4	0.03	0.033	0.063	0.008	0.001	0.024	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/75-04/19/77	3	20.	22.1	38.	8.3	223.83	14.961	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12/02/75-04/19/77	3	261.	259.333	307.	210.	2354.333	48.521	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/02/75-04/19/77	3	318.	317.333	374.	260.	3249.333	57.003	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/10/76-04/19/77	2	0.	0.	0.	0.	0.	0.	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL, REC., MG/L	09/17/75-04/19/77	4	0.	0.25	1.	0.	0.25	0.5	**	**	**
00553	OIL & GREASE, SED, DRY WT, HXANE EXTR-GRAV METH, MG/KG	09/17/75-12/02/75	2	2700.	2700.	3000.	2400.	180000.	424.264	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/75-04/19/77	4	1.69	1.875	3.2	0.92	1.248	1.117	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/17/75-12/02/75	2	9155.	9155.	9910.	8400.	1140050.	1067.731	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/75-04/19/77	4	0.64	0.62	0.81	0.39	0.041	0.203	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	09/17/75-04/19/77	4	1.	1.175	2.7	0.	1.496	1.223	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/17/75-04/19/77	4	1.655	1.795	3.1	0.77	1.301	1.141	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/75-04/19/77	4	0.035	0.073	0.21	0.01	0.009	0.095	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/75-04/19/77	4	0.035	0.07	0.2	0.01	0.008	0.09	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/75-04/19/77	4	0.055	0.133	0.4	0.02	0.032	0.18	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/75-04/19/77	4 ##	0.008	0.01	0.02	0.005	0.	0.007	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/17/75-12/02/75	2	195.	195.	290.	100.	18050.	134.35	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/17/75-04/19/77	4	13.	14.5	22.	10.	29.667	5.447	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/75-12/02/75	2	83.	83.	86.	80.	18.	4.243	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	04/19/77-04/19/77	1	290.	290.	290.	290.	0.	0.	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	04/19/77-04/19/77	1	79.	79.	79.	79.	0.	0.	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	12/02/75-04/19/77	3	93.	97.333	120.	79.	434.333	20.841	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/77-04/19/77	1	23.	23.	23.	23.	0.	0.	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	09/17/75-04/19/77	4	25.5	24.25	28.	18.	18.917	4.349	**	**	**
00931	SODIUM ADSORPTION RATIO	04/19/77-04/19/77	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**
00932	SODIUM, PERCENT	04/19/77-04/19/77	1	16.	16.	16.	16.	0.	0.	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/77-04/19/77	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/17/75-04/19/77	4	56.5	55.75	65.	45.	95.583	9.777	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/77-04/19/77	1	55.	55.	55.	55.	0.	0.	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	09/17/75-04/19/77	4	6.55	7.4	16.	0.5	60.807	7.798	**	**	**

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Parameter Inventory for Station: MISS0355

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/17/75-12/02/75	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-12/02/75	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/17/75-12/02/75	2	43.5	43.5	82.	5.	2964.5	54.447	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/17/75-12/02/75	2	36.5	36.5	55.	18.	684.5	26.163	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/17/75-12/02/75	2	85.	85.	130.	40.	4050.	63.64	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/17/75-12/02/75	2	88.	88.	90.	86.	8.	2.828	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/17/75-12/02/75	2	6450.	6450.	8500.	4400.	8405000.	2899.138	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-03/10/76	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/02/75-03/10/76	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/19/77-04/19/77	1	72.	72.	72.	72.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/19/77-04/19/77	1	1.857	1.857	1.857	1.857	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			72.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/02/75-03/10/76	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/02/75-03/10/76	2	0.889	0.889	1.	0.778	0.025	0.157	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.746								
60050	ALGAE, TOTAL (CELLS/ML)	09/17/75-04/19/77	3	2000.	5433.333	13000.	1300.	43063333.333	6562.266	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/75-04/19/77	4	17.5	24.	61.	0.	696.667	26.394	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/17/75-04/19/77	4	438.	450.5	537.	389.	5331.667	73.018	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/19/77-04/19/77	1	366.	366.	366.	366.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/75-04/19/77	4	0.595	0.613	0.73	0.53	0.01	0.099	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/75-04/19/77	4	7.65	8.35	14.	4.1	24.47	4.947	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/17/75-12/02/75	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/19/77-04/19/77	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0355

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	4	1	0.25	2	0	0.00	1	1	1.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00	1	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0356

NPS Station ID: MISS0356
 Location: LADDIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:

LAT/LON: 45.123337/ -93.237227

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-030
 Within Park Boundary: No

Date Created: 07/27/78

HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206007900.00

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 0.00

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FOURTH OF FOUR STATIONS ON LADDIE LAKE

SOURCE WATER: LADDIE LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0356

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0357

NPS Station ID: MISS0357
 Location: LADDIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206007900.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 THIRD OF FOUR STATIONS ON LADDIE LAKE

LAT/LON: 45.124170/ -93.240003

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 0.61

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-029
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: LADDIE LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0357

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	10/24/77-10/24/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	10/24/77-10/24/77	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	10/24/77-10/24/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	10/24/77-10/24/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	10/24/77-10/24/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	10/24/77-10/24/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	10/24/77-10/24/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	10/24/77-10/24/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	10/24/77-10/24/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	10/24/77-10/24/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	10/24/77-10/24/77	1	72.	72.	72.	72.	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	10/24/77-10/24/77	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	10/24/77-10/24/77	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0357

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
01007 BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
	CADMIUM, TOTAL																
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00												
	Drinking Water	5.	0&	0	0.00												
01034 CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
	Fresh Acute	18.	0&	0	0.00												
01042 COPPER, TOTAL	Drinking Water	1300.	1	0	0.00	1	0	0.00									
	Fresh Acute	82.	1	0	0.00	1	0	0.00									
01051 LEAD, TOTAL	Drinking Water	15.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0357

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01067	NICKEL, TOTAL																	
	Fresh Acute	1400.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01092	ZINC, TOTAL																	
	Fresh Acute	120.	1	0	0.00	1	0	0.00										
	Drinking Water	5000.	1	0	0.00	1	0	0.00										
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0358

NPS Station ID: MISS0358
 Location: LADDIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206124400.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF FOUR ON LADDIE LAKE

LAT/LON: 45.129449/ -93.240559

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.78

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-027
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 14.40
 Distance from RF3: 0.07

On/Off RF1:
 On/Off RF3:

SOURCE WATER: LADDIE LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0358

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0359

NPS Station ID: MISS0359
 Location: MINNEHAHA CR AT L NOKOMIS INLET
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 MINNEHAHA CREEK AT INLET TO LAKE NAKOMIS, MINNEAPOLIS, MINNESOTA;
 T 28 N R 24 W S 20
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-61

LAT/LON: 44.915282/ -93.240837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.710
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSMIN-2---02A60/@SSGWJ-0080 /MIN-2
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0359

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0360

NPS Station ID: MISS0360
 Location: MINNEHAHA CR AT L NOKOMIS INLET
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000209.84
 Description:
 MINNEHAHA CREEK AT INLET TO LAKE NAKOMIS, MINNEAPOLIS, MINNESOTA;
 T 28 N R 24 W S 20
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-61

LAT/LON: 44.915282/ -93.240837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.710
 RF3 Mile Point: 12.20

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSMIN-2---02A60/@SSGWJ-0080 /MIN-2
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.51

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0360

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/60-02/23/61	6	69.5	64.5	87.	32.	339.5	18.426	**	**	**	**
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	05/24/60-02/23/61	6	15.5	31.	80.	7.	982.4	31.343	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/24/60-02/23/61	6	5.65	5.983	12.	0.7	13.046	3.612	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/60-02/23/61	6	18.5	18.35	33.	3.3	195.999	14.	**	**	**	**
00400	PH (STANDARD UNITS)	05/24/60-02/23/61	6	7.75	7.667	8.2	7.1	0.191	0.437	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/24/60-02/23/61	6	7.747	7.489	8.2	7.1	0.229	0.478	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/60-02/23/61	6	0.018	0.032	0.079	0.006	0.001	0.031	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/24/60-02/23/61	6	30.5	42.167	100.	5.	1410.967	37.563	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/15/60-02/23/61	5	23.	24.6	64.	4.	572.3	23.923	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-02/23/61	6##	0.1	0.213	0.56	0.1	0.037	0.191	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/24/60-02/23/61	5	14.	46.4	180.	9.	5584.3	74.728	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/24/60-02/23/61	6	111000.	4062033.333	24000000.	9200.	*****9767720.111	**	**	**	**	
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	05/24/60-02/23/61	6	5.039	5.096	7.38	3.964	1.526	1.235	**	**	**	
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			124789.405								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0360

Parameter	Std. Type	Std. Value	Total			Prop. Exceeding			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Standard	Exceed	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	1	0.17	3	1	0.33				3	0	0.00					
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00				3	0	0.00					
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00				3	0	0.00					
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00					
		Drinking Water	250.	5	0	0.00	3	0	0.00				2	0	0.00					
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	6	6	1.00	3	3	1.00				3	3	1.00					

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0361

NPS Station ID: MISS0361
 Location: LAKE; NOKOMIS IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 82.6 HECTARE M
 Minor Basin: MEAN DEPTH: 4.2 M MAX DEPTH: 10.1 M
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 AREA: 83 HA SHORE L: 3.80 MI ECOL CLASS: 6-1972 5-1958 - AV DEPTH: 4.2 M USE OF SHORELINE: MGMT CLASS: 4-1972 4-1958 -
 MX DEPTH: 10 M FOR 0% AGR 0% ROUGHFISH: 2 LANDSAT TYPE: - VOL: 3.44E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 51 % # DWELL:0 -1972 SENS IND: - SECCHI IND: -

LAT/LON: 44.908337/ -93.241670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.710
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0019
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0361

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0362

NPS Station ID: MISS0362
 Location: LAKE; NOKOMIS IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/TISSUE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 82.6 HECTARE M
 Minor Basin: MEAN DEPTH: 4.2 M MAX DEPTH: 10.1 M
 RF1 Index: 07010206002
 RF3 Index: 07010206112200.47

LAT/LON: 44.908337/ -93.241670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.710
 RF3 Mile Point: 1.68

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0019
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.31

On/Off RF1: OFF
 On/Off RF3:

Description:
 AREA: 83 HA SHORE L: 3.80 MI ECOL CLASS: 6-1972 5-1958 - AV DEPTH: 4.2 M USE OF SHORELINE: MGMT CLASS: 4-1972 4-1958 -
 MX DEPTH: 10 M FOR 0% AGR 0% ROUGHFISH: 2 LANDSAT TYPE: - VOL: 3.44E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 51 % # DWELL: 0 -1972 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	270	19.	18.992	26.2	8.6	17.49	4.182	14.	16.075	22.5	24.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/19/58-06/29/72	17	63.	62.853	75.	51.	56.836	7.539	51.8	55.5	68.25	73.4
00023	SAMPLE WEIGHT IN POUNDS	07/18/79-06/23/92	13	1.6	1.846	5.2	0.1	1.891	1.375	0.18	0.8	2.8	4.28
00024	SAMPLE LENGTH IN INCHES	07/18/79-06/23/92	13	15.9	15.654	24.6	6.1	27.974	5.289	6.9	11.9	19.6	23.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/71-08/13/80	6	3.6	3.733	5.3	2.3	1.811	1.346	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/19/58-10/14/93	45	1.	1.488	5.5	0.4	1.63	1.277	0.688	0.8	1.5	4.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/88-09/18/91	23	320.	346.043	500.	137.	8835.862	93.999	187.4	315.	420.	466.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/80-05/12/92	28	375.	390.357	560.	325.	2959.127	54.398	335.	361.25	398.75	472.5
00300p	OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	260	6.8	5.969	13.3	0.	11.344	3.368	0.4	3.4	8.7	9.7
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	29	7.9	7.948	8.8	7.	0.183	0.428	7.5	7.65	8.25	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	29	7.9	7.754	8.8	7.	0.222	0.471	7.5	7.65	8.25	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	29	0.013	0.018	0.1	0.002	0.	0.019	0.003	0.006	0.023	0.032
00403	PH, LAB, STANDARD UNITS SU	06/09/80-09/25/84	18	8.2	8.117	8.8	6.9	0.247	0.497	7.44	7.675	8.525	8.71
00403	CONVERTED PH, LAB, STANDARD UNITS	06/09/80-09/25/84	18	8.2	7.79	8.8	6.9	0.36	0.6	7.44	7.675	8.525	8.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/80-09/25/84	18	0.006	0.016	0.126	0.002	0.001	0.029	0.002	0.003	0.021	0.041
00406	PH, FIELD, STANDARD UNITS SU	05/07/92-10/14/93	48	8.1	8.104	8.89	7.06	0.19	0.436	7.511	7.805	8.468	8.654
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/07/92-10/14/93	48	8.1	7.879	8.89	7.06	0.241	0.491	7.511	7.805	8.467	8.654
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-10/14/93	48	0.008	0.013	0.087	0.001	0.	0.016	0.002	0.003	0.016	0.031
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/71-05/12/92	34	110.5	113.853	176.	88.	507.281	22.523	89.	94.	130.	145.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/80-08/13/80	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/13/80-08/13/80	2	9.	9.	9.	9.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/10/71-02/14/72	5	1.88	1.852	2.24	1.61	0.067	0.258	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	33	0.16	0.331	1.8	0.005	0.212	0.46	0.031	0.055	0.46	0.976
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	30##	0.005	0.012	0.08	0.003	0.	0.016	0.005	0.005	0.015	0.033
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/58-05/12/92	30	0.015	0.068	0.7	0.01	0.018	0.135	0.01	0.01	0.058	0.158
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	36	1.373	1.33	2.465	0.275	0.262	0.512	0.544	1.057	1.638	1.984
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/80-05/12/92	29	0.025	0.056	0.36	0.01	0.007	0.082	0.01	0.01	0.05	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/71-10/14/93	61	0.072	0.104	0.9	0.02	0.015	0.123	0.04	0.06	0.103	0.18
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/71-09/09/80	9	0.03	0.027	0.065	0.009	0.	0.018	0.009	0.01	0.036	0.065
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/08/80-07/08/80	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/71-05/12/92	30	53.5	52.8	77.	42.	66.786	8.172	43.	44.5	58.	62.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/71-02/14/72	5	14.	15.	18.	13.	4.	2.	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/13/80-08/13/80	2	6.	6.	8.	4.	8.	2.828	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/18/79-07/18/79	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/13/80-08/13/80	2	53.	53.	60.	46.	98.	9.899	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/13/80-08/13/80	2	0.11	0.11	0.2	0.02	0.016	0.127	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/13/80-08/13/80	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/13/80-08/13/80	2	3.	3.	3.	3.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/13/80-08/13/80	2	3.	3.	3.	3.	0.	0.	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/13/80-08/13/80	2	100.	100.	100.	100.	0.	0.	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/13/80-08/13/80	2	3.	3.	3.	3.	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/13/80-08/13/80	2	60.	60.	80.	40.	800.	28.284	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/13/80-08/13/80	2	13.	13.	14.	12.	2.	1.414	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/13/80-08/13/80	2	12.5	12.5	15.	10.	12.5	3.536	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/13/80-08/13/80	2	25.	25.	32.	18.	98.	9.899	**	**	**
04263	INVALID PARAMETER	06/23/92-06/23/92	10	930111.	927319.5	930111.	920806.	2020705.833	4494.742	920806.	920806.	930111.
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/09/80-09/25/84	9	67.	63.111	100.	4.5	802.549	28.329	4.5	48.25	86.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	29	25.3	30.1	77.	0.5	439.389	20.962	4.3	11.25	41.2
34670	PCB - 1260 WET WGT TISM/G/KG	06/23/92-06/23/92	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**
34690	PCB - 1254 WET WGT TISM/G/KG	06/23/92-06/23/92	10	0.195	0.206	0.48	0.03	0.019	0.138	0.033	0.087	0.268
39105	PERCENT FAT HEXANE EXTRACTION	07/18/79-06/23/92	13	1.3	1.308	2.8	0.1	0.652	0.808	0.14	0.6	1.9
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/23/92-06/23/92	10	0.195	0.206	0.48	0.03	0.019	0.138	0.033	0.087	0.268
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/88-05/12/92	24	0.04	0.06	0.38	0.005	0.006	0.08	0.01	0.02	0.07
71900	MERCURY, TOTAL (UG/L AS HG)	08/13/80-08/13/80	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-06/23/92	13	0.12	0.115	0.38	0.03	0.009	0.093	0.03	0.045	0.145
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.26	0.253	0.27	0.23	0.	0.021	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.52	0.52	0.7	0.34	0.032	0.18	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.09	0.093	0.12	0.07	0.001	0.025	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.006	0.006	0.007	0.004	0.	0.002	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	24	0.12	0.279	2.	0.025	0.202	0.45	0.038	0.063	0.25
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/18/79-06/23/92	13	1.	3.538	15.	1.	17.436	4.176	1.	1.	5.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/27/84-05/12/92	15	7.8	7.667	8.3	6.5	0.261	0.511	6.74	7.5	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0362

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	4.	259 &	70	0.27	93	9	0.10				166	61	0.37			
00400	PH	9.	29	0	0.00	10	0	0.00	3	0	0.00	16	0	0.00			
		6.5	29	0	0.00	10	0	0.00	3	0	0.00	16	0	0.00			
00403	PH, LAB	9.	18	0	0.00	5	0	0.00				13	0	0.00			
		6.5	18	0	0.00	5	0	0.00				13	0	0.00			
00406	PH, FIELD	9.	48	0	0.00	19	0	0.00				29	0	0.00			
		6.5	48	0	0.00	19	0	0.00				29	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	30	0	0.00	10	0	0.00	3	0	0.00	17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	30	0	0.00	10	0	0.00	3	0	0.00	17	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	29	0	0.00	8	0	0.00				21	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	30	0	0.00	10	0	0.00	3	0	0.00	17	0	0.00			
		250.	30	0	0.00	10	0	0.00	3	0	0.00	17	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	5	0	0.00	2	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	360.	2	0	0.00							2	0	0.00			
		50.	2	0	0.00							2	0	0.00			
01007	BARIUM, TOTAL	2000.	2	0	0.00							2	0	0.00			
01027	CADMIUM, TOTAL	3.9	2	0	0.00							2	0	0.00			
		5.	2	0	0.00							2	0	0.00			
01034	CHROMIUM, TOTAL	100.	2	0	0.00							2	0	0.00			
01042	COPPER, TOTAL	18.	2	0	0.00							2	0	0.00			
		1300.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

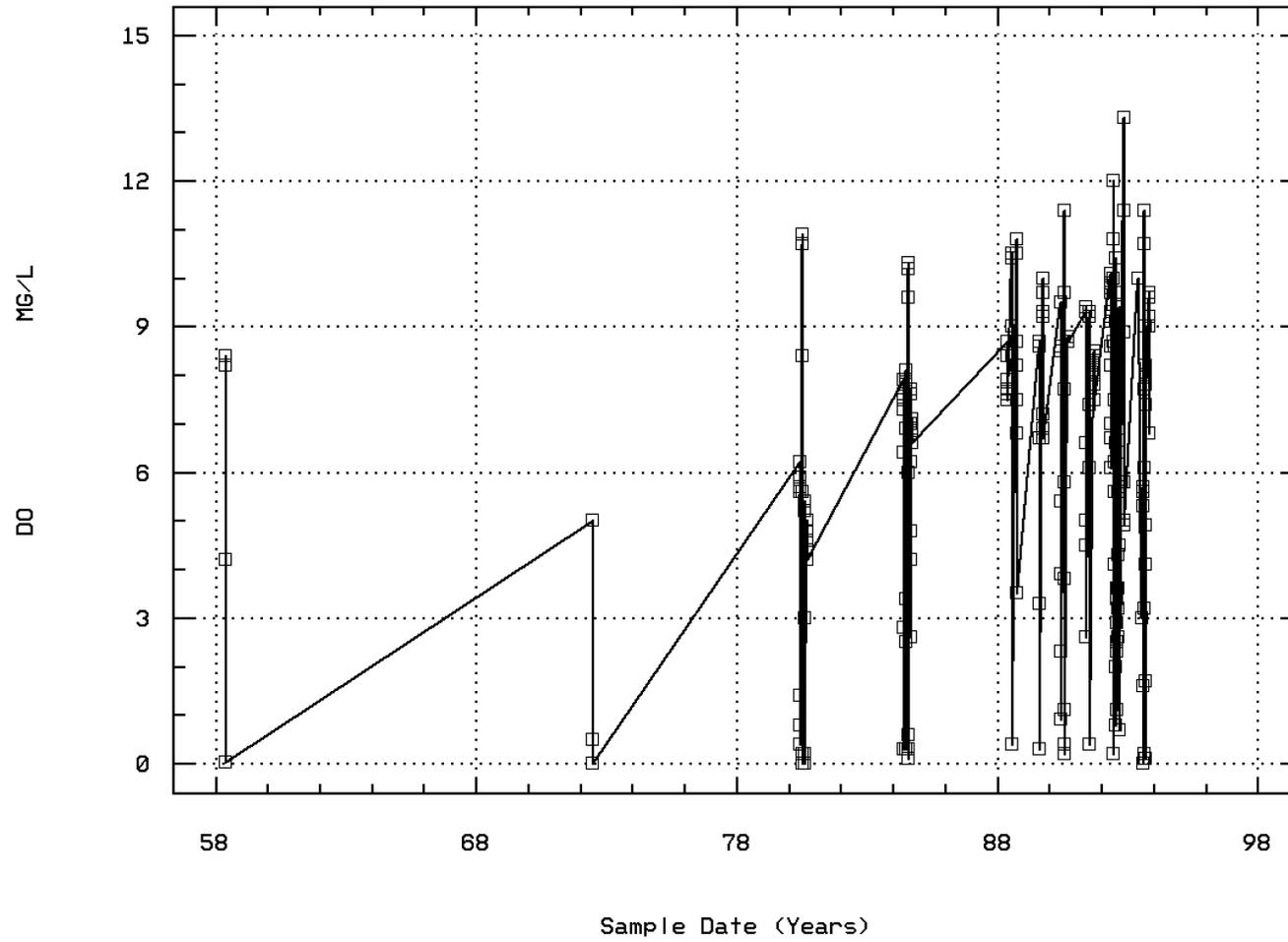
EPA Water Quality Criteria Analysis for Station: MISS0362

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	2	0	0.00							2	0	0.00			
	Drinking Water	15.	2	0	0.00							2	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00							2	0	0.00			
	Drinking Water	100.	2	0	0.00							2	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	2	0	0.00							2	0	0.00			
	Drinking Water	5000.	2	0	0.00							2	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00							2	0	0.00			
	Drinking Water	2.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0362 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: NOKOMIS

IN MINNEAPOLI

Annual Analysis for 1958 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	4	6.2	5.206	8.4	0.025	15.673	3.959	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	4	0.75	1.625	5.	0.	5.229	2.287	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	28	19.5	20.454	25.9	15.5	9.586	3.096	16.5	17.35	23.1	24.87
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	28	4.9	4.129	10.9	0.	9.854	3.139	0.	0.5	5.675	8.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	38	22.	19.645	25.	13.	16.228	4.028	14.	14.75	23.	24.1
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	38	6.8	5.689	10.3	0.1	8.76	2.96	0.3	3.25	7.6	8.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	27	16.5	18.093	25.	14.5	11.539	3.397	14.9	15.	21.5	23.7
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	27	7.6	6.533	10.8	0.4	12.76	3.572	0.4	3.5	8.7	10.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	16	15.75	18.281	24.5	15.	15.366	3.92	15.	15.125	22.875	24.15
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	16	7.05	6.006	10.	0.3	14.141	3.76	0.3	1.05	9.075	9.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	24	17.25	18.979	25.5	14.	13.923	3.731	14.5	16.5	22.875	24.75
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	24	8.65	6.617	11.4	0.2	11.894	3.449	0.65	3.825	8.8	9.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	25	19.	18.98	25.	12.	15.573	3.946	12.3	17.	21.5	24.7
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	25	8.	6.836	9.4	0.4	8.707	2.951	0.4	5.55	9.25	9.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	74	18.35	17.719	26.1	8.6	18.771	4.333	8.6	16.	21.425	22.25
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	60	6.65	6.448	13.3	0.2	10.754	3.279	1.19	3.725	9.2	10.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	38	23.	20.697	26.2	10.4	24.712	4.971	10.4	20.575	23.5	24.69
00300 OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	34	6.45	5.989	11.4	0.01	12.045	3.471	0.1	3.15	9.	9.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	100	16.8	17.159	25.6	8.6	17.947	4.236	10.4	15.	20.575	22.95
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/19/58-10/14/93	15	0.8	0.835	1.5	0.4	0.083	0.288	0.46	0.67	0.91	1.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/80-05/12/92	7	375.	367.857	390.	345.	248.81	15.774	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	93	7.5	6.961	13.3	0.1	5.835	2.416	3.8	5.	8.7	9.36
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	10	8.1	7.99	8.5	7.5	0.117	0.341	7.51	7.675	8.225	8.48
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	10	8.089	7.874	8.5	7.5	0.132	0.363	7.51	7.675	8.225	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	10	0.008	0.013	0.032	0.003	0.	0.01	0.003	0.006	0.021	0.031
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/71-05/12/92	11	94.	99.818	133.	88.	253.564	15.924	88.	92.	97.	132.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	10	0.16	0.174	0.58	0.04	0.025	0.159	0.04	0.055	0.208	0.545
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	10##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.006	0.019
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/58-05/12/92	10##	0.01	0.015	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.038
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	12	1.605	1.539	2.465	0.275	0.341	0.584	0.514	1.129	1.91	2.374
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/80-05/12/92	8##	0.015	0.019	0.05	0.01	0.	0.014	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/71-10/14/93	20	0.08	0.096	0.22	0.024	0.002	0.049	0.041	0.061	0.12	0.185
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	10	50.	49.9	57.	43.	26.989	5.195	43.	44.5	54.	57.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/27/84-05/12/92	6	7.75	7.533	8.3	6.5	0.499	0.706	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	3	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	3	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/71-05/12/92	3	145.	141.667	145.	135.	33.333	5.774	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	3	0.7	0.747	0.94	0.6	0.031	0.175	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	3	0.019	0.022	0.034	0.013	0.	0.011	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/58-05/12/92	3	0.14	0.319	0.7	0.116	0.109	0.33	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	3	1.17	1.24	1.45	1.1	0.034	0.185	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/71-10/14/93	3	0.128	0.144	0.21	0.095	0.004	0.059	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	3	43.	54.333	77.	43.	385.333	19.63	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

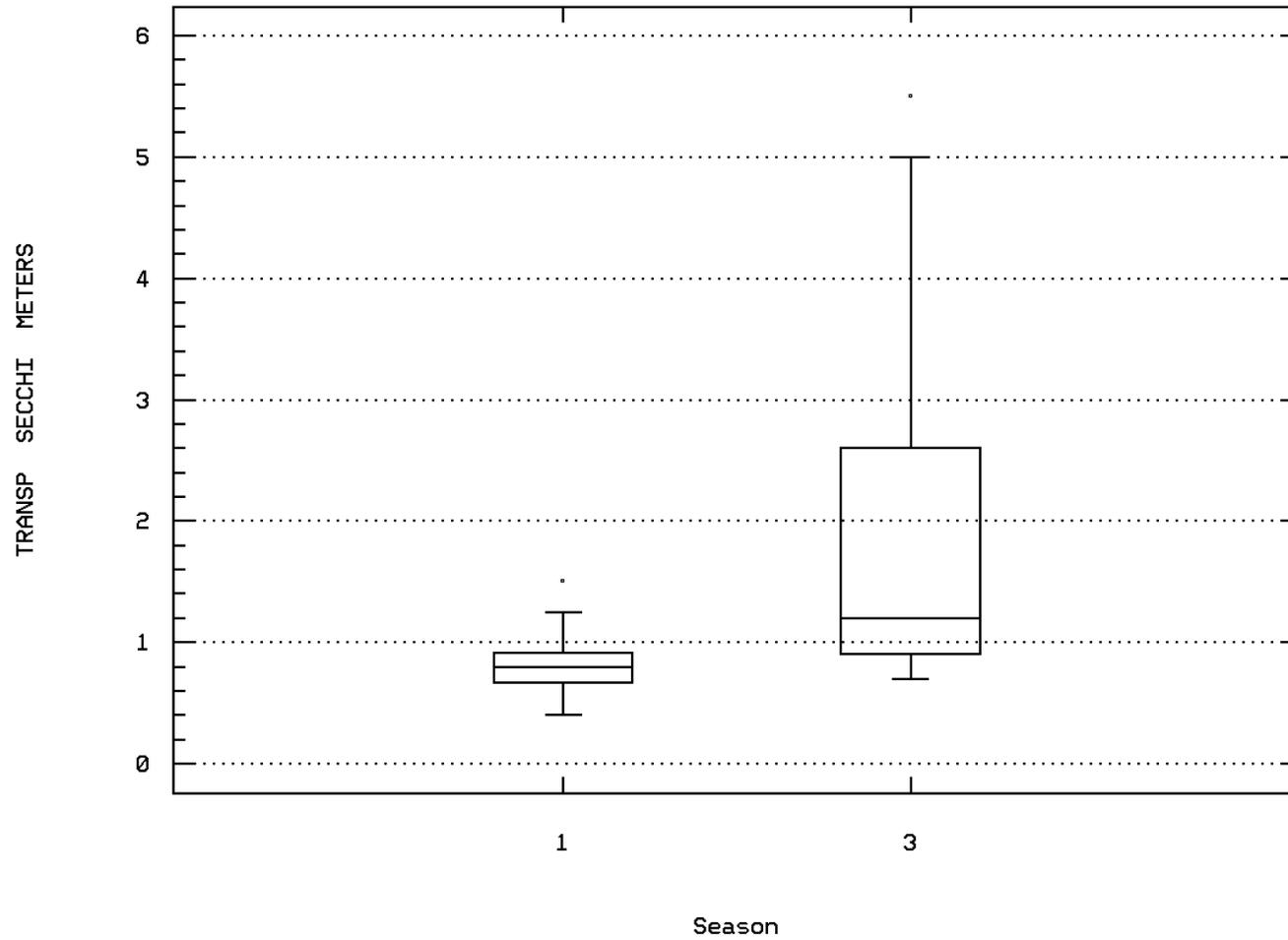
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/80-10/14/93	170	21.2	20.071	26.2	12.	14.167	3.764	15.	16.5	23.	24.5
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/19/58-10/14/93	30	1.085	1.814	5.5	0.7	2.102	1.45	0.755	0.9	2.	4.84
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/80-05/12/92	21	390.	397.857	560.	325.	3683.929	60.695	335.	362.5	405.	525.
00300p	OXYGEN, DISSOLVED MG/L	05/19/58-10/14/93	167	6.	5.416	12.	0.	13.606	3.689	0.28	1.1	8.6	9.82
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	16	7.9	7.969	8.8	7.	0.258	0.508	7.28	7.5	8.475	8.66
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	16	7.9	7.703	8.8	7.	0.334	0.578	7.28	7.5	8.475	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	16	0.013	0.02	0.1	0.002	0.001	0.025	0.002	0.003	0.032	0.058
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/71-05/12/92	20	118.5	117.4	176.	88.	494.674	22.241	90.	97.5	129.5	151.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	20	0.13	0.347	1.8	0.005	0.301	0.549	0.012	0.043	0.36	1.72
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	17##	0.005	0.014	0.08	0.003	0.	0.019	0.005	0.005	0.015	0.048
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/58-05/12/92	17	0.03	0.055	0.28	0.01	0.005	0.074	0.01	0.01	0.075	0.184
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	21	1.25	1.224	1.992	0.301	0.229	0.478	0.44	0.872	1.57	1.953
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/80-05/12/92	21	0.04	0.07	0.36	0.01	0.009	0.093	0.01	0.01	0.09	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/71-10/14/93	38	0.062	0.104	0.9	0.02	0.023	0.151	0.039	0.052	0.09	0.151
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	17	56.	54.235	63.	42.	49.816	7.058	42.8	47.	59.	62.2
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	07/27/84-05/12/92	9	7.8	7.756	8.3	7.1	0.123	0.35	7.1	7.5	8.	8.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0362 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

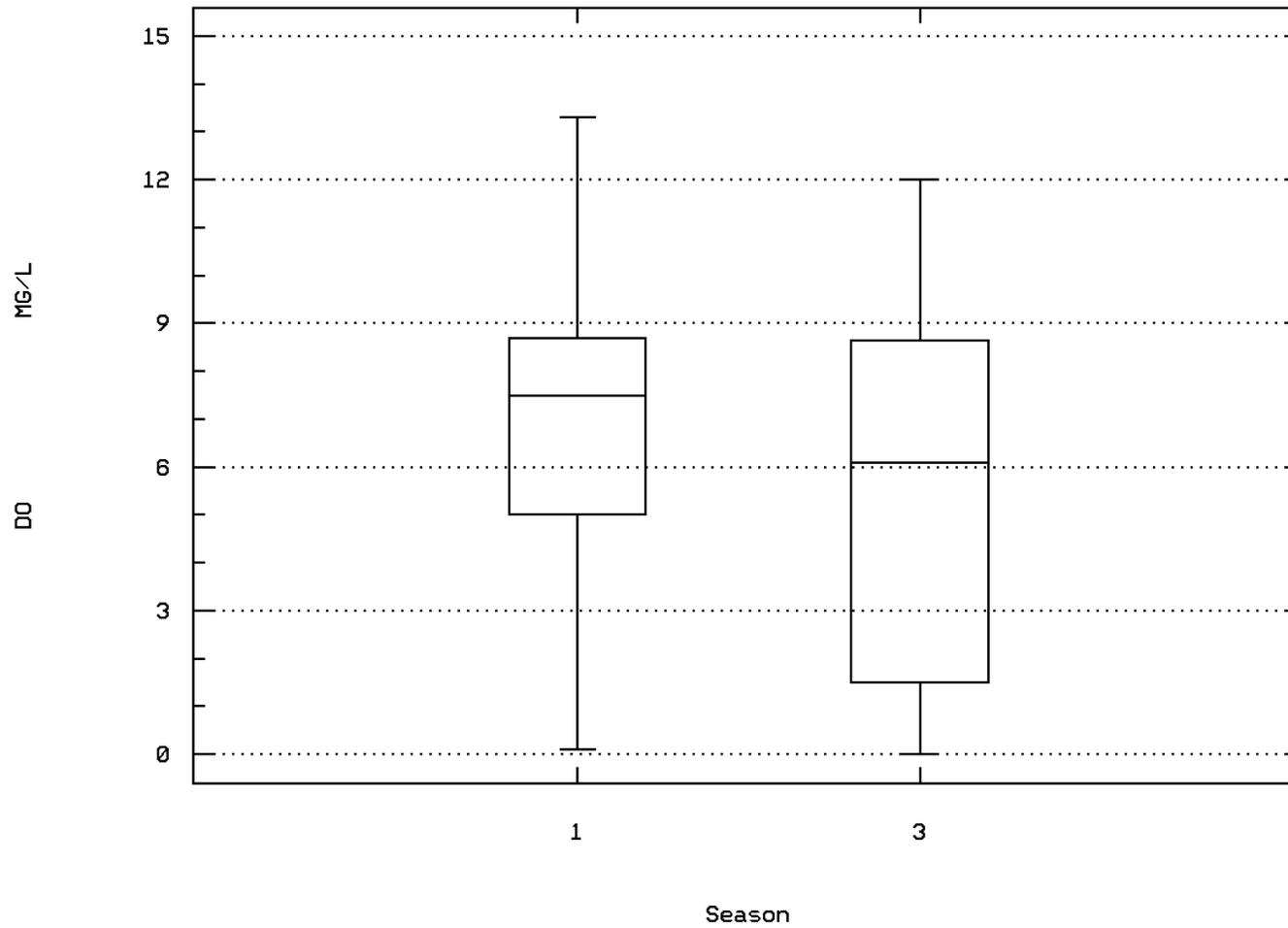


LAKE: NOKOMIS

IN MINNEAPOLI

Station: MISS0362 Parameter Code: 00300

OXYGEN, DISSOLVED

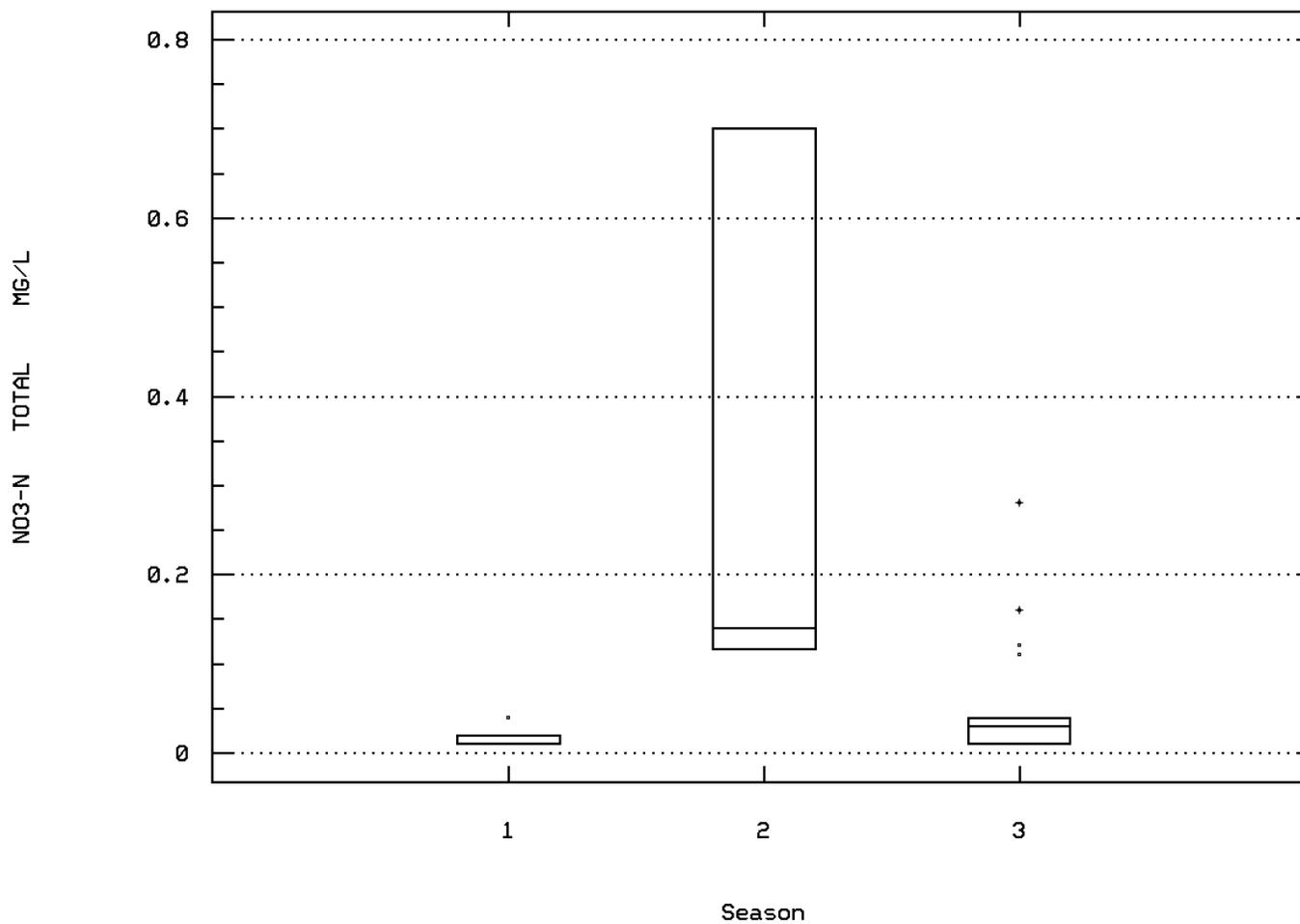


LAKE: NOKOMIS

IN MINNEAPOLI

Station: MISS0362 Parameter Code: 00620

NITRATE NITROGEN, TOTAL (MG/L AS N)



LAKE: NOKOMIS

IN MINNEAPOLI

Station Inventory for Station: MISS0364

NPS Station ID: MISS0364
 Location: LADDIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:

LAT/LON: 45.125837/ -93.242226

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-028
 Within Park Boundary: No

Date Created: 07/27/78

HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206007900.00

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 17.840
 RF3 Mile Point: 0.24

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 27.20
 Distance from RF3: 0.07

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF FOUR STATIONS ON LADDIE LAKE

SOURCE WATER: LADDIE LAKE IN ANOKA COUNTY

Parameter Inventory for Station: MISS0364

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0365

NPS Station ID: MISS0365 LAT/LON: 45.093337/ -93.243059
 Location: RICE CREEK AT HWY 65 CROSSING IN FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ. BASIN:UPPER MISS Elevation: 0
 Minor Basin: MIN. BASIN:UPPER PORTION UPPER MISS
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206001200.00 RF3 Mile Point: 0.00

Agency: 21MINNS
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): HK102 /R2
 Within Park Boundary: No

Date Created: 11/27/82

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Description:
 RICE CREEK, AT UPSTREAM (EAST) END OF BOX CULVERTS UNDER HIGHWAY 65, 1/2 MILE SOUTH OF 73 AVENUE N.E., IN FRIDLEY, MINNESOTA;
 SAMPLED BY E. A. HICKOK & ASSOCIATES UNDER CONTRACT WITH THE RICE CREEK WATERSHED DISTRICT. FOR THE RICE CREEK WATERSHED DISTRICT BACKGROUND
 WATER QUALITY MONITORING PROGRAM.

Parameter Inventory for Station: MISS0365

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-10/17/83	39	18.	16.667	29.	2.5	51.215	7.156	3.5	12.	22.5	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-10/17/83	53	52.	68.566	223.	3.	3090.597	55.593	15.8	29.5	88.	155.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-04/30/76	9	10.	9.667	15.	5.	9.5	3.082	5.	7.5	12.	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-09/22/83	46	445.	462.739	900.	170.	18528.019	136.118	290.	377.5	550.	657.5
00300	OXYGEN, DISSOLVED MG/L	10/10/74-10/17/83	41	8.8	9.239	13.8	4.7	4.063	2.016	7.04	7.65	10.6	12.54
00400	PH (STANDARD UNITS)	03/06/75-09/22/83	45	8.	7.949	8.6	6.9	0.1	0.317	7.6	7.7	8.2	8.34
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-09/22/83	45	8.	7.814	8.6	6.9	0.119	0.345	7.6	7.7	8.2	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-09/22/83	45	0.01	0.015	0.126	0.003	0.	0.019	0.005	0.006	0.02	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/22/83	34	11.	18.826	88.	0.1	390.278	19.755	1.	7.	25.25	39.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	35	0.25	0.324	0.78	0.04	0.042	0.206	0.076	0.152	0.45	0.658
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	19	0.03	0.05	0.26	0.005	0.004	0.061	0.005	0.02	0.07	0.14
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	43	0.22	0.364	1.24	0.01	0.102	0.319	0.068	0.13	0.58	0.884
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-09/22/83	33	1.6	1.894	5.9	0.7	0.869	0.932	1.24	1.3	2.4	2.86
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/22/83	43	0.12	0.129	0.34	0.01	0.004	0.066	0.06	0.07	0.17	0.226
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-09/22/83	29	31.	37.379	96.	5.	431.601	20.775	14.	24.5	52.	70.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-09/22/83	45	0.04	0.049	0.22	0.01	0.002	0.041	0.01	0.02	0.06	0.104

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0365

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----					
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	9	0	0.00	1	0	0.00	3	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	4.	41	0	0.00	14	0	0.00	3	0	0.00	24	0	0.00			
00400	PH	9.	45	0	0.00	15	0	0.00	5	0	0.00	25	0	0.00			
	Other-Hi Lim.																
	Other-Lo Lim.	6.5	45	0	0.00	15	0	0.00	5	0	0.00	25	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	19	0	0.00	6	0	0.00	4	0	0.00	9	0	0.00			
	Drinking Water																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0365

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	43	0	0.00	15	0	0.00	4	0	0.00	24	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	10	0	0.00	5	0	0.00	14	0	0.00			
	Drinking Water	250.	29	0	0.00	10	0	0.00	5	0	0.00	14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0365

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-10/17/83	20	41.5	42.65	86.	15.	321.924	17.942	18.7	27.25	55.75	64.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-09/22/83	15	475.	513.	900.	170.	29195.714	170.868	308.	425.	675.	780.
00300	OXYGEN, DISSOLVED MG/L	10/10/74-10/17/83	14	10.1	10.071	13.	6.9	3.631	1.906	7.15	8.75	11.925	12.8
00400	PH (STANDARD UNITS)	03/06/75-09/22/83	15	7.9	7.973	8.5	7.6	0.072	0.269	7.66	7.7	8.1	8.44
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-09/22/83	15	7.9	7.905	8.5	7.6	0.077	0.278	7.66	7.7	8.1	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-09/22/83	15	0.013	0.012	0.025	0.003	0.	0.007	0.004	0.008	0.02	0.022
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/22/83	13	10.	15.692	79.	1.	401.397	20.035	2.2	5.5	18.5	56.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	14	0.335	0.334	0.67	0.08	0.027	0.165	0.115	0.22	0.415	0.635
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	15	0.49	0.526	1.24	0.01	0.157	0.396	0.058	0.18	0.9	1.174
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-09/22/83	11	1.5	1.6	2.8	0.8	0.33	0.574	0.88	1.3	1.7	2.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/22/83	14	0.115	0.114	0.23	0.01	0.004	0.059	0.035	0.068	0.14	0.225
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-09/22/83	10	49.5	45.6	75.	10.	391.156	19.778	11.5	28.	59.25	73.5
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-09/22/83	14	0.04	0.049	0.22	0.01	0.003	0.053	0.01	0.01	0.053	0.145

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0365

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-10/17/83	3	58.	85.333	154.	44.	3585.333	59.878	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-09/22/83	5	440.	444.	650.	290.	25280.	158.997	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/10/74-10/17/83	3	13.2	12.533	13.8	10.6	2.893	1.701	**	**	**	**
00400	PH (STANDARD UNITS)	03/06/75-09/22/83	5	7.8	7.84	8.6	6.9	0.403	0.635	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-09/22/83	5	7.8	7.467	8.6	6.9	0.577	0.759	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-09/22/83	5	0.016	0.034	0.126	0.003	0.003	0.052	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/22/83	2	18.	18.	30.	6.	288.	16.971	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	2	0.16	0.16	0.28	0.04	0.029	0.17	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	4	0.335	0.37	0.72	0.09	0.08	0.283	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-09/22/83	2	1.85	1.85	2.4	1.3	0.605	0.778	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/22/83	4	0.08	0.098	0.17	0.06	0.002	0.05	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-09/22/83	5	32.	50.4	96.	22.	986.8	31.413	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-09/22/83	5	0.05	0.044	0.06	0.02	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0365

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-10/17/83	30	72.5	84.167	223.	3.	4339.523	65.875	7.	28.	124.	198.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-09/22/83	26	425.	437.346	650.	250.	10699.515	103.438	322.	360.	490.	615.
00300	OXYGEN, DISSOLVED MG/L	10/10/74-10/17/83	24	8.1	8.342	11.	4.7	2.085	1.444	6.9	7.325	9.55	10.6
00400	PH (STANDARD UNITS)	03/06/75-09/22/83	25	8.	7.956	8.4	7.4	0.072	0.268	7.56	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-09/22/83	25	8.	7.874	8.4	7.4	0.079	0.28	7.56	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-09/22/83	25	0.01	0.013	0.04	0.004	0.	0.009	0.005	0.006	0.02	0.028
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/22/83	19	18.	21.058	88.	0.1	419.486	20.481	1.	8.	30.	40.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	19	0.23	0.334	0.78	0.07	0.056	0.236	0.07	0.14	0.49	0.77
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/22/83	24	0.2	0.261	0.86	0.03	0.052	0.228	0.055	0.1	0.315	0.73
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-09/22/83	20	1.75	2.06	5.9	0.7	1.178	1.086	1.3	1.525	2.475	3.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/22/83	25	0.14	0.143	0.34	0.06	0.005	0.07	0.066	0.08	0.17	0.248
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-09/22/83	14	27.5	26.857	49.	5.	118.747	10.897	9.5	19.5	32.25	44.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-09/22/83	26	0.04	0.05	0.15	0.01	0.001	0.038	0.01	0.02	0.07	0.116

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0366

NPS Station ID: MISS0366
 Location: LAKE; MOORE (EAST BAY) IN FRIDLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 6.7 M
 RF1 Index: 07010206
 RF3 Index: 07010206015500.00
 Description:

LAT/LON: 45.075838/ -93.243892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.28

Agency: 21MINNL
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0075-02
 Within Park Boundary: No

Date Created: 10/13/84

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	1703	15.5	13.449	29.	0.	66.559	8.158	2.	4.5	20.5	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	273	1.3	1.543	4.	0.21	0.608	0.78	0.76	1.	1.835	2.724
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/08/87-08/17/88	45	340.	374.467	510.	305.	4133.436	64.292	315.	320.	452.5	467.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	351	390.	434.014	2900.	230.	107416.22	327.744	310.	360.	420.	450.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	1753	7.8	7.147	22.	0.005	16.883	4.109	0.6	4.1	10.2	11.9
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	527	7.6	7.659	9.6	6.3	0.298	0.546	7.1	7.3	7.9	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	527	7.6	7.404	9.6	6.3	0.363	0.603	7.1	7.3	7.9	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	527	0.025	0.039	0.501	0.	0.002	0.05	0.004	0.013	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	503	67.	67.523	244.	18.	360.541	18.988	44.	59.	76.	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	196	4.	6.102	146.	0.	132.923	11.529	0.5	2.	7.	12.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/31/87-03/31/87	4	1.6	1.525	1.7	1.2	0.049	0.222	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	520	0.22	0.337	6.9	0.005	0.268	0.518	0.03	0.09	0.38	0.7
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	521	0.005	0.016	0.32	0.001	0.001	0.03	0.005	0.005	0.012	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	520	0.04	0.094	1.14	0.005	0.023	0.152	0.01	0.01	0.11	0.24
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	499	1.2	1.386	14.5	0.07	0.967	0.983	0.8	1.	1.5	2.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	529	0.07	0.1	2.6	0.01	0.025	0.158	0.03	0.04	0.11	0.17
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/10/77-10/29/79	108	84.	86.806	139.	51.	374.42	19.35	63.8	71.25	104.	116.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-10/22/80	138	86.	83.065	360.	36.	1318.091	36.306	38.	60.	100.	110.
01045	IRON, TOTAL (UG/L AS FE)	08/09/78-10/22/80	77	100.	158.052	1900.	30.	49739.576	223.024	50.	60.	160.	274.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	324	4.2	9.815	168.	0.05	270.479	16.446	0.5	1.	11.	22.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	509	0.03	0.051	2.4	0.002	0.018	0.133	0.008	0.017	0.05	0.09
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	304	19.7	18.954	20.	0.5	3.191	1.786	18.	18.	20.	20.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	01/30/87-08/17/88	18	6.	5.794	6.	4.	0.278	0.527	4.9	6.	6.	6.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0366

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1737 &	420	0.24	670	129	0.19	172	71	0.41	895	220	0.25			
00400	PH	Other-Hi Lim.	9.	527	21	0.04	205	3	0.01	58	0	0.00	264	18	0.07			
		Other-Lo Lim.	6.5	527	4	0.01	205	1	0.00	58	0	0.00	264	3	0.01			
		Drinking Water	1.	521	0	0.00	205	0	0.00	58	0	0.00	258	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	521	0	0.00	205	0	0.00	58	0	0.00	258	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	520	0	0.00	205	0	0.00	58	0	0.00	257	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0366

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	138	0	0.00	53	0	0.00	26	0	0.00	59	0	0.00			
	Drinking Water	250.	138	1	0.01	53	0	0.00	26	1	0.04	59	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	15	0.91	0.973	1.37	0.61	0.036	0.19	0.7	0.91	1.07	1.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	13	0.91	0.948	1.68	0.3	0.133	0.365	0.424	0.685	1.22	1.556

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	10	1.145	1.333	2.29	0.61	0.338	0.581	0.633	0.893	1.905	2.274

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	69	15.	14.887	26.	2.	65.136	8.071	2.	10.	22.5	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	10	0.91	0.988	1.67	0.6	0.132	0.363	0.6	0.653	1.175	1.655
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	67	8.	8.106	11.4	0.3	9.108	3.018	3.52	7.3	10.4	11.24
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	30	7.9	8.113	9.4	7.4	0.346	0.588	7.5	7.7	8.325	9.29
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	30	7.9	7.87	9.4	7.4	0.407	0.638	7.5	7.7	8.325	9.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	30	0.013	0.013	0.04	0.	0.	0.011	0.001	0.005	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	30	74.	72.033	87.	43.	105.275	10.26	55.6	64.5	78.5	83.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	30	0.33	0.51	1.78	0.06	0.193	0.439	0.182	0.223	0.607	1.293
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	30	0.02	0.018	0.055	0.001	0.	0.014	0.001	0.007	0.026	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	30	0.08	0.174	0.57	0.005	0.029	0.17	0.005	0.058	0.28	0.491
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	30	1.735	1.694	3.44	1.11	0.225	0.475	1.11	1.383	1.9	2.113
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	30	0.103	0.139	0.62	0.04	0.013	0.116	0.051	0.068	0.158	0.259
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-10/22/80	30	105.	104.3	170.	70.	559.045	23.644	75.	95.	110.	144.7
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	30	10.	10.733	27.	1.	47.926	6.923	2.1	4.75	15.25	20.9
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	30	0.018	0.025	0.073	0.002	0.	0.019	0.006	0.01	0.041	0.056
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	30	19.	19.	20.	18.	1.034	1.017	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	84	11.5	12.714	25.	1.	72.923	8.54	1.	2.75	21.	24.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	14	1.26	1.177	1.49	0.82	0.056	0.237	0.825	0.91	1.37	1.445
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	84	8.3	7.358	12.	0.3	10.544	3.247	0.8	5.975	9.75	11.2
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	42	7.9	7.967	9.3	7.3	0.367	0.606	7.4	7.4	8.3	9.11
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	42	7.9	7.694	9.3	7.3	0.443	0.665	7.4	7.4	8.3	9.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	42	0.013	0.02	0.05	0.001	0.	0.017	0.001	0.005	0.04	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	42	65.5	69.	95.	48.	172.	13.115	54.	58.75	80.5	91.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	42	0.11	0.163	0.47	0.006	0.017	0.131	0.033	0.07	0.225	0.425

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Annual Analysis for 1978 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	42	0.004	0.006	0.017	0.001	0.	0.004	0.002	0.003	0.009	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	42	0.05	0.126	0.51	0.02	0.023	0.151	0.02	0.028	0.223	0.417
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	42	1.	1.045	1.4	0.64	0.043	0.208	0.83	0.88	1.18	1.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	42	0.08	0.081	0.15	0.03	0.001	0.03	0.04	0.065	0.1	0.12
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-10/22/80	42	87.	71.619	110.	36.	930.632	30.506	36.	38.	97.25	108.5
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	42	7.	7.048	21.	0.5	29.193	5.403	0.65	1.75	10.	14.4
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	42	0.018	0.024	0.068	0.003	0.	0.018	0.005	0.01	0.03	0.056
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	42	19.	19.	20.	18.	1.024	1.012	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	86	19.	12.837	26.	0.	84.02	9.166	1.	3.	20.	24.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	12	0.985	0.997	1.8	0.21	0.176	0.42	0.366	0.73	1.173	1.743
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	86	6.8	6.766	12.	0.2	11.103	3.332	1.4	4.75	8.925	11.6
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	36	7.6	7.692	8.8	7.1	0.233	0.483	7.2	7.4	7.8	8.63
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	36	7.6	7.512	8.8	7.1	0.267	0.516	7.2	7.4	7.8	8.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	36	0.025	0.031	0.079	0.002	0.001	0.022	0.002	0.016	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	36	66.	68.361	92.	48.	191.094	13.824	52.	56.	85.5	88.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	36	0.265	0.352	0.74	0.17	0.026	0.163	0.207	0.23	0.478	0.623
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	36	0.006	0.011	0.06	0.003	0.	0.012	0.003	0.004	0.018	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	36	0.075	0.099	0.24	0.024	0.004	0.063	0.05	0.06	0.1	0.213
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	36	1.2	1.345	2.8	0.75	0.21	0.458	0.954	1.025	1.5	2.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	36	0.07	0.071	0.13	0.03	0.001	0.03	0.03	0.04	0.1	0.11
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-10/22/80	36	71.5	72.111	145.	40.	512.787	22.645	41.7	56.25	88.75	98.6
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	36	8.5	10.361	39.	0.5	115.694	10.756	0.5	0.5	15.5	26.7
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	36	0.018	0.02	0.067	0.004	0.	0.017	0.004	0.005	0.03	0.046
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	36	19.	19.	20.	18.	1.029	1.014	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	70	8.	10.886	25.5	0.	112.69	10.616	0.	1.	23.	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	10	1.3	1.76	3.81	0.76	1.21	1.1	0.775	0.91	2.458	3.773
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	82	6.9	6.905	12.8	0.3	10.056	3.171	2.08	5.1	9.8	11.1
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	30	7.5	7.473	9.1	7.	0.167	0.408	7.	7.2	7.7	7.79
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	30	7.5	7.348	9.1	7.	0.183	0.428	7.	7.2	7.7	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	30	0.032	0.045	0.1	0.001	0.001	0.03	0.016	0.02	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	30	69.	67.533	82.	58.	41.43	6.437	60.	60.	69.25	78.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	30	0.105	0.319	1.5	0.005	0.158	0.398	0.006	0.048	0.473	1.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	30	0.006	0.01	0.032	0.002	0.	0.01	0.002	0.004	0.012	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	30	0.06	0.099	0.29	0.01	0.01	0.098	0.01	0.01	0.14	0.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	30	1.	1.206	2.3	0.7	0.258	0.508	0.8	0.8	1.25	2.19
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	30	0.04	0.084	0.32	0.01	0.007	0.084	0.021	0.03	0.115	0.234
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-10/22/80	30	86.	91.	360.	57.	2862.897	53.506	59.	65.5	95.5	105.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	30	4.7	7.977	36.	0.23	91.254	9.553	0.273	2.4	9.	24.8
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	30	0.03	0.028	0.12	0.002	0.001	0.027	0.005	0.005	0.041	0.064
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	30	20.	19.067	20.	18.	1.03	1.015	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	139	16.	13.73	23.5	2.	41.128	6.413	6.5	8.	19.	21.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	20	1.45	1.558	3.	1.	0.232	0.482	1.01	1.2	1.738	2.27
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	47	325.	334.894	500.	250.	4578.793	67.667	260.	270.	380.	418.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	139	8.1	7.787	11.6	0.005	9.682	3.112	2.7	6.8	10.4	10.8
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	47	7.8	7.787	8.9	7.1	0.072	0.268	7.48	7.7	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	47	7.8	7.716	8.9	7.1	0.077	0.278	7.48	7.7	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	47	0.016	0.019	0.079	0.001	0.	0.012	0.008	0.013	0.02	0.033
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	47	64.	65.404	82.	55.	46.55	6.823	58.8	60.	70.	75.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	17	2.	2.618	10.	0.	6.923	2.631	0.4	0.5	4.	6.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	47	0.02	0.06	0.2	0.005	0.005	0.068	0.005	0.02	0.09	0.19
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	47###	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	47###	0.005	0.027	0.17	0.005	0.002	0.046	0.005	0.005	0.03	0.088
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	42	1.105	1.63	14.5	0.5	4.709	2.17	0.8	0.9	1.4	3.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	47	0.06	0.058	0.14	0.01	0.001	0.033	0.018	0.03	0.09	0.102
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	17	5.6	11.095	41.	0.28	126.434	11.244	0.4	3.45	18.5	29.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	43	0.02	0.019	0.05	0.005	0.	0.011	0.01	0.01	0.03	0.03
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	47	18.	18.894	20.	18.	1.01	1.005	18.	18.	20.	20.

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Annual Analysis for 1982 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	210	17.	14.356	28.	0.5	61.291	7.829	2.5	4.875	20.	23.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	25	0.83	1.029	1.82	0.45	0.203	0.45	0.54	0.68	1.335	1.808
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	52	380.	391.923	700.	350.	2745.249	52.395	360.	370.	400.	427.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	210	6.5	5.878	14.	0.02	18.286	4.276	0.2	1.225	9.625	11.2
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	56	7.8	7.943	9.6	7.1	0.401	0.633	7.1	7.5	8.275	8.93
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	56	7.8	7.628	9.6	7.1	0.502	0.708	7.1	7.5	8.275	8.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	56	0.016	0.024	0.079	0.	0.001	0.025	0.001	0.005	0.032	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	56	71.5	74.464	107.	51.	139.89	11.827	64.7	68.	78.75	93.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	31	10.	10.484	25.	0.5	44.375	6.661	2.	6.	14.	22.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	56	0.14	0.246	3.2	0.005	0.205	0.452	0.03	0.05	0.288	0.413
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	56###	0.005	0.016	0.11	0.005	0.011	0.026	0.005	0.005	0.005	0.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	55###	0.01	0.181	1.14	0.01	0.118	0.343	0.01	0.01	0.14	0.948
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	56	1.4	1.685	8.	0.07	1.207	1.098	0.87	1.025	2.075	2.72
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	56	0.12	0.16	1.6	0.03	0.043	0.207	0.06	0.09	0.168	0.23
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	29	28.	37.503	168.	0.05	1424.982	37.749	1.5	8.	51.	90.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	56	0.06	0.068	0.26	0.005	0.002	0.047	0.02	0.04	0.08	0.122
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	56	19.	19.	20.	18.	1.018	1.009	18.	18.	20.	20.

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Annual Analysis for 1983 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	240	14.	13.204	29.	1.	67.379	8.208	2.5	4.5	19.	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	32	1.67	1.787	3.9	0.99	0.528	0.727	1.07	1.24	2.05	2.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	64	355.	359.063	560.	230.	3218.155	56.729	270.	330.	397.5	420.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	240	7.6	7.396	14.5	0.1	17.427	4.175	0.51	5.	10.375	13.2
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	64	7.5	7.559	9.3	6.3	0.357	0.597	6.95	7.225	7.7	8.25
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	64	7.5	7.258	9.3	6.3	0.449	0.67	6.95	7.225	7.7	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	64	0.032	0.055	0.501	0.001	0.006	0.08	0.006	0.02	0.06	0.113
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	64	68.	69.188	132.	26.	261.869	16.182	53.5	60.	76.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	32	3.5	9.234	146.	0.5	640.193	25.302	0.65	2.	7.75	13.7

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Annual Analysis for 1983 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	64	0.285	0.604	6.9	0.02	1.092	1.045	0.07	0.135	0.698	1.47
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	64	0.01	0.012	0.1	0.005	0.	0.014	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	64	0.04	0.053	0.15	0.01	0.002	0.045	0.01	0.01	0.09	0.115
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	64	1.4	1.722	10.	0.8	1.742	1.32	1.	1.1	1.95	2.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	64	0.1	0.195	2.6	0.04	0.126	0.354	0.06	0.073	0.14	0.35
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	32	2.	2.219	7.	0.5	3.128	1.769	0.5	0.5	4.	4.7
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	64	0.045	0.141	2.4	0.02	0.115	0.339	0.03	0.03	0.098	0.27
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	24	19.	19.	20.	18.	1.043	1.022	18.	18.	20.	20.

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Annual Analysis for 1984 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	171	18.	15.845	26.	0.5	58.839	7.671	2.5	11.5	22.	24.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	30	1.88	2.007	3.7	0.99	0.794	0.891	1.071	1.22	2.575	3.524
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	60	400.	687.417	2900.	260.	542445.332	736.509	350.	380.	450.	2490.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	211	7.7	6.484	12.5	0.05	16.97	4.119	0.4	1.8	9.7	11.48
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	60	7.6	7.642	8.9	6.9	0.218	0.467	7.2	7.3	7.7	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	60	7.6	7.471	8.9	6.9	0.248	0.498	7.2	7.3	7.7	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	60	0.025	0.034	0.126	0.001	0.001	0.025	0.003	0.02	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	60	62.	67.883	112.	51.	232.071	15.234	55.	57.	72.	88.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	30	3.	2.983	6.	0.5	2.422	1.596	1.	2.	4.	5.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	60	0.325	0.398	1.7	0.04	0.108	0.329	0.07	0.163	0.523	0.89
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	60	0.01	0.02	0.09	0.005	0.	0.022	0.005	0.005	0.03	0.059
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	60	0.04	0.096	0.47	0.01	0.011	0.106	0.01	0.01	0.178	0.267
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	60	1.2	1.298	2.8	0.7	0.19	0.436	0.8	1.	1.5	1.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	60	0.08	0.096	0.58	0.01	0.008	0.088	0.031	0.05	0.1	0.169
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	30##	0.5	1.083	4.	0.5	1.036	1.018	0.5	0.5	2.	3.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	60	0.04	0.06	0.34	0.01	0.004	0.062	0.02	0.03	0.06	0.119

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Annual Analysis for 1985 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	299	17.	13.802	26.	0.1	56.323	7.505	1.5	9.5	19.5	21.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	26	1.75	1.995	4.	1.2	0.547	0.74	1.3	1.488	2.325	3.365
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	53	420.	417.792	570.	350.	1299.975	36.055	384.	394.	435.	445.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	299	7.6	7.168	21.5	0.1	18.905	4.348	0.8	3.5	10.7	12.
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	53	7.3	7.292	8.	6.3	0.093	0.305	6.94	7.1	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	53	7.3	7.165	8.	6.3	0.109	0.331	6.94	7.1	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	53	0.05	0.068	0.501	0.01	0.006	0.075	0.025	0.032	0.079	0.116
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	32	63.	60.219	90.	35.	307.402	17.533	39.	41.25	74.75	85.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	26	1.5	3.346	18.	0.5	19.335	4.397	0.5	0.5	5.25	10.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	51	0.15	0.228	0.78	0.02	0.04	0.201	0.04	0.08	0.34	0.538
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	52##	0.005	0.008	0.07	0.005	0.	0.011	0.005	0.005	0.005	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	52##	0.01	0.034	0.2	0.005	0.002	0.047	0.01	0.01	0.03	0.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	35	0.9	1.006	2.	0.6	0.11	0.332	0.7	0.8	1.1	1.56
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	53	0.05	0.055	0.18	0.02	0.001	0.035	0.024	0.035	0.065	0.076
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	26	1.5	1.558	4.	0.5	1.307	1.143	0.5	0.5	2.	3.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	48	0.025	0.032	0.14	0.005	0.001	0.031	0.005	0.01	0.04	0.064
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	5	19.7	15.86	19.7	0.5	73.728	8.587	**	**	**	**

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Annual Analysis for 1986 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	211	16.	13.064	26.5	0.5	70.038	8.369	2.	3.7	20.	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	25	1.4	1.472	2.7	0.91	0.262	0.511	0.958	1.05	1.85	2.24
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	51	410.	404.137	465.	347.	1083.281	32.913	350.8	380.	426.	451.6
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	211	7.9	7.424	22.	0.4	19.524	4.419	1.2	4.3	9.6	12.
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	51	7.2	7.318	8.1	6.5	0.146	0.382	6.8	7.	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	51	7.2	7.162	8.1	6.5	0.171	0.413	6.8	7.	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	51	0.063	0.069	0.316	0.008	0.004	0.061	0.016	0.025	0.1	0.158
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	48	34.	41.854	244.	18.	1057.744	32.523	22.9	29.	44.	59.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	28	5.	7.	46.	0.5	78.5	8.86	0.95	2.	8.75	13.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	48	0.29	0.363	1.7	0.03	0.103	0.321	0.098	0.183	0.38	0.634
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	48	0.01	0.033	0.32	0.005	0.005	0.068	0.005	0.005	0.028	0.071
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	48	0.05	0.105	0.54	0.01	0.02	0.141	0.01	0.01	0.11	0.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	48	0.9	0.946	1.8	0.2	0.12	0.347	0.6	0.7	1.2	1.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	51	0.04	0.057	0.33	0.01	0.003	0.055	0.02	0.03	0.06	0.108
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	23	8.	13.13	51.	3.	201.3	14.188	3.4	5.	15.	45.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	44	0.02	0.044	0.62	0.005	0.008	0.091	0.01	0.02	0.04	0.07
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	34	19.7	19.135	19.7	0.5	10.842	3.293	19.7	19.7	19.7	19.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	105	7.	9.348	25.	0.	54.236	7.365	1.	3.	16.	19.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	24	1.81	1.945	4.	0.7	0.952	0.976	0.855	1.1	2.475	3.65
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	24	382.5	385.	437.	319.	1431.913	37.841	325.	362.	425.	431.5
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	105	9.8	8.879	15.2	0.2	23.6	4.858	0.4	6.9	12.6	13.64
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	50	7.55	7.694	9.	6.6	0.304	0.552	7.1	7.3	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	50	7.547	7.425	9.	6.6	0.378	0.615	7.1	7.3	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	50	0.028	0.038	0.251	0.001	0.002	0.044	0.003	0.01	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	48	77.	77.458	122.	62.	145.317	12.055	65.	68.	83.75	86.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	28	5.	5.018	12.	0.5	9.009	3.001	1.	3.	6.75	10.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	48	0.25	0.407	4.	0.04	0.463	0.68	0.06	0.093	0.35	0.66
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	48	0.01	0.032	0.21	0.005	0.003	0.05	0.005	0.005	0.035	0.122
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	48	0.04	0.079	0.44	0.01	0.008	0.088	0.01	0.02	0.118	0.162
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	48	1.25	1.454	5.6	0.7	0.631	0.794	0.98	1.1	1.575	1.83
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	50	0.06	0.079	0.5	0.03	0.006	0.078	0.04	0.04	0.08	0.146
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	24	5.	7.292	22.	0.5	48.976	6.998	0.75	2.25	8.	22.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	48	0.02	0.037	0.46	0.01	0.005	0.069	0.01	0.01	0.03	0.072

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	19	22.5	14.526	26.	0.	135.708	11.649	0.	1.	24.5	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	7	2.9	2.207	3.5	0.75	1.439	1.199	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	19	7.8	6.221	12.4	0.3	18.727	4.328	0.3	0.5	9.6	12.4
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	8	7.5	7.475	7.8	7.2	0.042	0.205	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	8	7.489	7.434	7.8	7.2	0.044	0.21	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	8	0.032	0.037	0.063	0.016	0.	0.016	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	10	99.	101.9	144.	80.	354.1	18.818	80.	87.5	111.	141.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	4	3.5	4.5	10.	1.	15.	3.873	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	8	0.375	0.406	0.68	0.24	0.02	0.141	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	8	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	8	0.13	0.113	0.13	0.07	0.001	0.025	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	8	1.25	1.375	1.8	1.1	0.068	0.26	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	10	0.045	0.067	0.15	0.04	0.001	0.037	0.04	0.04	0.093	0.145
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	5	3.	10.5	44.	0.5	352.75	18.782	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	8	0.02	0.035	0.11	0.01	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	652	6.5	9.031	26.	0.	53.531	7.317	1.	2.5	17.	20.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	96	1.575	1.826	4.	0.45	0.868	0.932	0.802	1.07	2.4	3.324
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	132	380.	493.356	2900.	230.	275558.094	524.936	270.	347.	420.	440.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	670	8.4	7.84	15.9	0.1	15.683	3.96	1.3	5.4	11.	12.2
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	205	7.6	7.629	9.1	6.5	0.158	0.397	7.2	7.4	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	205	7.6	7.478	9.1	6.5	0.18	0.425	7.2	7.4	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	205	0.025	0.033	0.316	0.001	0.001	0.032	0.008	0.016	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	198	68.	68.308	114.	23.	298.438	17.275	43.8	57.75	82.25	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	80	4.	5.594	25.	0.5	30.26	5.501	1.	2.	7.75	12.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	205	0.25	0.291	1.4	0.005	0.054	0.232	0.05	0.14	0.375	0.548
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	205	0.005	0.022	0.32	0.002	0.002	0.044	0.005	0.005	0.014	0.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	205	0.07	0.102	1.02	0.005	0.02	0.14	0.01	0.02	0.13	0.21
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	200	1.2	1.388	14.5	0.67	1.164	1.079	0.8	1.	1.5	2.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	206	0.06	0.082	0.53	0.01	0.004	0.066	0.03	0.04	0.1	0.15
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	125	5.	11.227	168.	0.5	489.677	22.129	0.5	1.	9.	34.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	197	0.027	0.04	0.51	0.002	0.003	0.051	0.005	0.01	0.05	0.09
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	110	19.7	18.881	20.	0.5	4.069	2.017	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	170	2.	2.718	8.	0.	3.898	1.974	1.	1.5	4.	4.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	23	1.28	1.558	4.	0.21	0.876	0.936	0.694	0.91	1.84	3.17
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	28	394.	433.857	720.	319.	10196.349	100.977	329.8	380.	487.5	583.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	180	5.15	5.747	13.2	0.05	19.785	4.448	0.3	1.025	10.2	12.59
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	58	7.4	7.497	8.5	7.	0.125	0.353	7.2	7.2	7.7	7.85
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	58	7.4	7.391	8.5	7.	0.136	0.369	7.2	7.2	7.7	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	58	0.04	0.041	0.1	0.003	0.001	0.024	0.015	0.02	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	58	78.	76.672	110.	43.	193.557	13.912	60.	65.	88.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	13	5.	5.077	14.	0.5	14.869	3.856	0.5	2.	7.	12.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	58	0.455	0.522	1.78	0.02	0.174	0.418	0.06	0.198	0.732	1.146
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	58	0.01	0.014	0.032	0.005	0.	0.009	0.005	0.005	0.02	0.027
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	58	0.19	0.267	1.14	0.005	0.073	0.27	0.038	0.09	0.383	0.516
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	58	1.4	1.483	2.6	0.8	0.16	0.399	1.	1.2	1.8	2.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	58	0.09	0.11	0.34	0.04	0.005	0.068	0.05	0.068	0.13	0.201
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	42	2.	3.217	20.	0.05	20.523	4.53	0.5	0.5	4.	6.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	58	0.043	0.054	0.34	0.01	0.003	0.052	0.01	0.03	0.059	0.111
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	42	19.	19.	20.	18.	1.024	1.012	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-08/17/88	881	19.	18.79	29.	3.1	23.118	4.808	12.5	16.	22.5	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/11/73-08/17/88	154	1.22	1.365	3.7	0.3	0.334	0.578	0.76	0.998	1.67	2.24
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	191	390.	393.026	570.	260.	2297.626	47.934	340.	365.	420.	445.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-08/17/88	903	7.6	6.913	22.	0.005	16.432	4.054	0.5	4.	9.6	11.4
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	264	7.6	7.719	9.6	6.3	0.436	0.661	7.	7.3	8.	8.75
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	264	7.6	7.356	9.6	6.3	0.568	0.754	7.	7.3	8.	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	264	0.025	0.044	0.501	0.	0.004	0.063	0.002	0.01	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-08/17/88	247	66.	64.745	244.	18.	423.914	20.589	40.	58.	72.	78.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	103	4.	6.626	146.	0.	228.317	15.11	0.5	2.	7.	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	257	0.16	0.332	6.9	0.005	0.452	0.672	0.02	0.06	0.32	0.626
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	258 ##	0.005	0.012	0.17	0.001	0.	0.017	0.004	0.005	0.01	0.027
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	257	0.02	0.048	0.54	0.005	0.006	0.079	0.01	0.01	0.05	0.102
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	241	1.1	1.361	10.	0.07	1.	1.	0.7	0.9	1.5	2.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-08/17/88	265	0.07	0.112	2.6	0.01	0.045	0.212	0.03	0.04	0.1	0.184
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-08/17/88	157	6.	10.456	66.	0.23	151.674	12.316	0.5	2.	15.	23.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	254	0.03	0.059	2.4	0.003	0.033	0.181	0.01	0.02	0.047	0.08
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	152	19.7	18.993	20.	0.5	3.182	1.784	18.	18.	20.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0367

NPS Station ID: MISS0367
 Location: LAKE; MOORE (EAST BAY) IN FRIDLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 6.7 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.075838/ -93.243892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0075-02
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0367

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0368

NPS Station ID: MISS0368
 Location: ANOKA CO. DITCHES
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07030005157500.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF TWO AT THIS LOCATION

LAT/LON: 45.136949/ -93.246116

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.13

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-025
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.11

On/Off RF1:
 On/Off RF3:

SOURCE WATER: ANOKA CO. DITCHES IN ANOKA COUNTY

Parameter Inventory for Station: MISS0368

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	04/13/77-10/17/77	2	3.	3.	3.	3.	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	04/13/77-10/17/77	2	195.	195.	200.	190.	50.	7.071	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	04/13/77-10/17/77	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	04/13/77-10/17/77	2	0.85	0.85	1.	0.7	0.045	0.212	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	04/13/77-10/17/77	2##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	04/13/77-10/17/77	2	1340.	1340.	1800.	880.	423200.	650.538	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	04/13/77-10/17/77	2##	27.5	27.5	50.	5.	1012.5	31.82	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	04/13/77-10/17/77	2	360.	360.	580.	140.	96800.	311.127	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	04/13/77-10/17/77	2##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	04/13/77-10/17/77	2##	32.5	32.5	60.	5.	1512.5	38.891	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	04/13/77-10/17/77	2	320.	320.	460.	180.	39200.	197.99	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	04/13/77-10/17/77	2##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	04/13/77-10/17/77	2	0.3	0.3	0.5	0.1	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0368

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007 BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
	CADMIUM, TOTAL																
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00												
	Drinking Water	5.	0&	0	0.00												
01034 CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
	Fresh Acute	18.	1&	0	0.00												
01042 COPPER, TOTAL	Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
01051 LEAD, TOTAL	Drinking Water	15.	2	1	0.50	1	1	1.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0368

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01067	NICKEL, TOTAL																	
	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
01092	ZINC, TOTAL																	
	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
	Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				
	Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0369

NPS Station ID: MISS0369
 Location: MISSISSIPPI RIVER - MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206112309.63

LAT/LON: 44.979170/ -93.246393

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 7.960
 RF3 Mile Point: 12.30

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MS119 /@SSGWJ-0357 /UM-853.5
 Within Park Boundary: Yes

Date Created: 02/06/82

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 1.40
 Distance from RF3: 0.11

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER, FISH COLLECTION DOWNSTREAM OF ST. ANTHONY FALLS AND UPSTREAM OF I-35 BRIDGE, MINNEAPOLIS, MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY FISH WERE COLLECTED BY ELECTROSHOCKING DOWNSTREAM OF ST. ANTHONY FALLS
 AND UPSTREAM OF THE I-35 BRIDGE BY THE MINNESOTA DEPARTMENT OF NATURAL

Parameter Inventory for Station: MISS0369

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	07/27/75-09/22/87	51	3.3	3.309	10.	0.4	5.513	2.348	0.884	1.2	4.7	6.92
00024 SAMPLE LENGTH IN INCHES	07/27/75-09/22/87	45	19.1	18.251	27.3	9.8	23.3	4.827	12.62	13.9	21.8	25.2
34670 PCB - 1260 WET WGT TISSMG/KG	05/25/78-09/22/87	26	0.172	0.205	0.568	0.013	0.026	0.161	0.025	0.065	0.368	0.427
34674 PCB - 1016 WET WGT TISSMG/KG	05/25/78-06/08/79	9##	0.013	0.014	0.04	0.005	0.	0.01	0.005	0.009	0.013	0.04
39105 PERCENT FAT HEXANE EXTRACTION	07/27/75-09/22/87	49	2.5	2.957	11.6	0.1	6.768	2.602	0.2	0.7	4.3	7.4
39497 PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	08/11/80-09/22/87	17	65.	63.853	152.	12.5	1947.149	44.127	12.5	25.	95.5	140.
39512 PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/25/78-09/22/87	27	472.	703.556	3170.	31.	612372.564	782.542	67.8	112.	938.	2080.
39515 PCBS (MG/KG) FISH TISSUE MG/KG	07/27/75-09/22/87	52	1.017	1.874	20.8	0.04	11.281	3.359	0.117	0.391	1.798	3.623
71930 MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/80-09/22/87	9	0.23	0.239	0.47	0.06	0.022	0.15	0.06	0.085	0.375	0.47
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	07/27/75-09/22/87	52	2.5	2.962	7.	1.	4.116	2.029	1.	1.	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0369

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39512 PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/25/78-09/22/87	9	195.	496.	1940.	70.	372157.75	610.047	70.	91.	726.	1940.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0369

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39512 PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	05/25/78-09/22/87	18	661.	807.333	3170.	31.	727226.706	852.776	56.2	190.25	986.	2693.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0370

NPS Station ID: MISS0370
 Location: MISS RIVER AT ST ANTHONY FALLS
 Station Type: /TYP/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ROCK RIVER
 RF1 Index: 07010206
 RF3 Index: 07040001000405.43

LAT/LON: 44.979170/ -93.246393

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 6.63

Agency: 21WIS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 483054 /6300LA483054
 Within Park Boundary: Yes

Date Created: 04/30/94

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 12.40
 Distance from RF3: 0.05

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE SEDIMENT SAMPLE COLLECTED USING GLASS SEDIMENT TRAPS.
 ALONG UPPER LOCK WALL AT LOWER ST ANTHONY FALLS L/D. SAMPLES COLLECTED BY THE MN POLL CONTROL AGENCY FOR WIS DNR FOR 1993 FLOOD STUDY.

Parameter Inventory for Station: MISS0370

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00611	NITROGEN AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	1	89.	89.	89.	0.	0.	**	**	**	**
00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	1	540.	540.	540.	540.	0.	0.	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	1	11.	11.	11.	11.	0.	0.	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	1	8.	8.	8.	8.	0.	0.	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	1	16.	16.	16.	16.	0.	0.	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	1	690.	690.	690.	690.	0.	0.	**	**	**
04588	INVALID PARAMETER	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
04589	INVALID PARAMETER	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	0.73	0.73	0.73	0.73	0.	0.	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19215	PCB CONGENER IUPAC #56/60 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	0.72	0.72	0.72	0.72	0.	0.	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19219	PCB CONGENER IUPAC #97 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0370

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.35	0.	0.	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
61509	ZINC SLUDGE SOLID FRACTN,DRY WT,MG/KG	06/28/94-06/28/94	1	52.	52.	52.	52.	52.	0.	0.	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	1	50.	50.	50.	50.	50.	0.	0.	**	**	**
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	1	3.	3.	3.	3.	3.	0.	0.	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	1	12400.	12400.	12400.	12400.	12400.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0371

NPS Station ID: MISS0371
 Location: MISSISSIPPI RIVER - MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: LOWER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76

LAT/LON: 44.979170/ -93.246393

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 7.960
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MS119 /@SSGWJ-0357 /UM-853.5
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER, FISH COLLECTION DOWNSTREAM OF ST. ANTHONY FALLS AND UPSTREAM OF I-35 BRIDGE, MINNEAPOLIS, MINNESOTA;
 LOWER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY FISH WERE COLLECTED BY ELECTROSHOCKING DOWNSTREAM OF ST. ANTHONY FALLS
 AND UPSTREAM OF THE I-35 BRIDGE BY THE MINNESOTA DEPARTMENT OF NATURAL

Parameter Inventory for Station: MISS0371

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0372

NPS Station ID: MISS0372
 Location: LONG MEADOW LAKE, SITE #1, AT BL
 Station Type: /TYP/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07020012
 Major Basin:
 Minor Basin:
 RF1 Index: 07020012
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.823616/ -93.246393

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 444925093144701
 Within Park Boundary: No

Date Created: 07/30/76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0372

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/75-04/25/78	6	15.25	11.333	19.	0.	80.167	8.954	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/17/75-04/25/78	6	14.5	13.	27.	-3.	109.2	10.45	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/17/75-04/25/78	6	3.	3.667	9.	1.	7.867	2.805	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/78-04/25/78	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/75-04/25/78	6	761.	755.333	1000.	585.	24883.867	157.746	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/17/75-04/25/78	6	8.05	6.783	9.6	0.6	11.102	3.332	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/75-04/25/78	6	86.	68.	105.	4.	1472.4	38.372	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/78-04/25/78	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/25/78-04/25/78	1	25.	25.	25.	25.	0.	0.	**	**	**
00400	PH (STANDARD UNITS)	09/17/75-04/25/78	6	7.7	7.6	7.9	7.1	0.124	0.352	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/75-04/25/78	6	7.655	7.479	7.9	7.1	0.141	0.376	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/75-04/25/78	6	0.022	0.033	0.079	0.013	0.001	0.027	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/02/75-04/25/78	5	7.6	17.4	45.	5.8	282.54	16.809	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12/02/75-04/25/78	5	268.	267.6	309.	229.	1140.3	33.768	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/02/75-04/25/78	5	327.	323.	377.	267.	2095.5	45.777	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/02/75-04/25/78	5	0.	1.2	6.	0.	7.2	2.683	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	09/17/75-04/25/78	6	0.	2.	10.	0.	16.	4.	**	**	**
00553	OIL & GREASE,SED,DRY WT,HEXANE EXTR-GRAV METH,MG/KG	09/17/75-04/25/78	3	2800.	1933.333	3000.	0.	2813333.333	1677.299	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/75-04/25/78	6	1.3	1.38	1.9	0.78	0.17	0.413	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/17/75-04/25/78	3	11400.	16933.33	31000.	8399.99150653418.667	12274.095	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/25/78-04/25/78	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/78-04/25/78	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/78-04/25/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/78-04/25/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/75-08/03/76	5	0.88	0.79	1.2	0.25	0.159	0.399	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	09/17/75-08/03/76	5	0.24	0.264	0.46	0.	0.034	0.185	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	09/17/75-04/25/78	6	0.98	1.005	1.3	0.71	0.084	0.29	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/17/75-04/25/78	6	0.04	0.385	1.1	0.01	0.307	0.554	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/75-08/03/76	5	0.05	0.444	1.1	0.02	0.307	0.554	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/17/75-04/25/78	6	0.11	0.2	0.61	0.07	0.043	0.207	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/75-04/25/78	6	0.06	0.145	0.58	0.03	0.046	0.214	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/17/75-04/25/78	3	350.	440.	800.	170.	105300.	324.5	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/17/75-04/25/78	6	10.5	9.867	16.	5.3	15.359	3.919	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/75-04/25/78	3	99.	94.333	101.	83.	97.333	9.866	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/25/78-04/25/78	1	0.	0.	0.	0.	0.	0.	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/76-04/25/78	2	355.	355.	430.	280.	11250.	106.066	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/76-04/25/78	2	81.	81.	120.	42.	3042.	55.154	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	12/02/75-04/25/78	5	80.	92.	120.	75.	457.5	21.389	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0372

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/03/76-04/25/78	2	27.	27.	32.	22.	50.	7.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/75-04/25/78	6	22.5	22.833	30.	16.	30.567	5.529	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/03/76-04/25/78	2	0.55	0.55	0.6	0.5	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/03/76-04/25/78	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/76-04/25/78	2	2.8	2.8	3.5	2.1	0.98	0.99	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/17/75-04/25/78	6	54.	54.333	85.	32.	370.267	19.242	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/76-04/25/78	2	48.	48.	64.	32.	512.	22.627	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/25/78-04/25/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/75-04/25/78	6	9.95	12.583	27.	0.7	99.694	9.985	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/25/78-04/25/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/17/75-04/25/78	3	10.	10.	11.	9.	1.	1.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	04/25/78-04/25/78	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	04/25/78-04/25/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/25/78-04/25/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	04/25/78-04/25/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/25/78-04/25/78	1##	1.	1.	1.	1.	0.	0.	**	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/17/75-04/25/78	3	2.	3.	5.	2.	3.	1.732	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/17/75-04/25/78	3	5.	12.333	27.	5.	161.333	12.702	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/25/78-04/25/78	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/25/78-04/25/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/17/75-04/25/78	3	19.	20.	36.	5.	241.	15.524	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/25/78-04/25/78	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/25/78-04/25/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/17/75-04/25/78	3	30.	38.333	80.	5.	1458.333	38.188	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/25/78-04/25/78	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/25/78-04/25/78	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/25/78-04/25/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	04/25/78-04/25/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/25/78-04/25/78	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/17/75-04/25/78	3	60.	61.	98.	25.	1333.	36.51	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/25/78-04/25/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/17/75-04/25/78	3	2700.	3649.997	7499.99	750.	12067461.5	3473.825	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	04/25/78-04/25/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/25/78-04/25/78	1	3200.	3200.	3200.	3200.	0.	0.	**	**	**	**
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	12/02/75-08/03/76	4	38.5	345.25	1300.	4.	405484.917	636.777	**	**	**	**
31616	LOG FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	12/02/75-08/03/76	4	1.565	1.712	3.114	0.602	1.092	1.045	**	**	**	**
31616	GM FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5 C	GEOMETRIC MEAN =			51.474								
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	04/25/78-04/25/78	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF, M-FC, 0.7 UM	04/25/78-04/25/78	1##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF, M-FC, 0.7 UM	GEOMETRIC MEAN =			0.5								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/25/78-04/25/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	04/25/78-04/25/78	1	0.903	0.903	0.903	0.903	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =			8.								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	12/02/75-08/03/76	4	29.	145.75	510.	15.	59124.25	243.155	**	**	**	**
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	12/02/75-08/03/76	4	1.414	1.678	2.708	1.176	0.513	0.716	**	**	**	**
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4	GEOMETRIC MEAN =			47.617								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/25/78-04/25/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/25/78-04/25/78	1	10000.	10000.	10000.	10000.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/17/75-04/25/78	6	6.	6.167	13.	0.	17.767	4.215	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	09/17/75-04/25/78	6	455.	455.167	585.	358.	7958.167	89.209	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/03/76-04/25/78	2	441.5	441.5	548.	335.	22684.5	150.614	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/75-04/25/78	6	0.62	0.622	0.8	0.49	0.015	0.123	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/17/75-04/25/78	6	5.8	6.117	8.2	3.5	3.09	1.758	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	04/25/78-04/25/78	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/17/75-04/25/78	3	0.	46.667	140.	0.	6533.333	80.829	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	04/14/76-04/25/78	2	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0372

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00
00300	OXYGEN, DISSOLVED	4.	6	1	0.17	2	0	0.00	2	1	0.50	2	0	0.00	2	0	0.00
00400	PH	9.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00
	Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	0.022	1	0	0.00							1	0	0.00			
	Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
	Drinking Water	250.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	2	0	0.00							2	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	4.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	360.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	2000.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	18.	1	0	0.00							1	0	0.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	1400.	1	0	0.00							1	0	0.00			
	Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	20.	1	0	0.00							1	0	0.00			
	Drinking Water	50.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	200.	4	1	0.25	1	0	0.00	2	0	0.00	1	1	1.00			
31625	FECAL COLIFORM, MF	200.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	2.4	1	0	0.00							1	0	0.00			
	Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0373

NPS Station ID: MISS0373
 Location: NSP SE GENERATING PLANT, MNPLS
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION,UPPER MISS.R.
 RF1 Index: 07010206002
 RF3 Index: 07010206000123.71
 Description:
 THIS STATION IS PERMIT OUTFALL 002 AT THE NORTHERN STATES POWER COMPANY SOUTHEAST GENERATING PLANT IN MINNEAPOLIS, MN. OUTFALL 002 IS THE UPSTREAM DISCHARGE POINT

LAT/LON: 44.995031/ -93.246421

Depth of Water: 2
 Elevation: 0
 RF1 Mile Point: 8.720
 RF3 Mile Point: 31.19

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): NSPSE /MN 0000982
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.17

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0373

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	2	11.	11.	15.	7.	32.	5.657	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2	312.	312.	312.	312.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	2	2.55	2.55	2.8	2.3	0.125	0.354	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	2	304.5	304.5	306.	303.	4.5	2.121	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	2	206.5	206.5	207.	206.	0.5	0.707	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	2	17.5	17.5	21.	14.	24.5	4.95	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	2	405.5	405.5	416.	395.	220.5	14.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	2	5.	5.	5.	5.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2###	10.	10.	10.	10.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	2	1789.5	1789.5	3500.	79.	5851620.5	2419.012	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	2	2.721	2.721	3.544	1.898	1.355	1.164	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			525.833								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	2	261.5	261.5	490.	33.	104424.5	323.148	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	2	2.104	2.104	2.69	1.519	0.686	0.829	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			127.161								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	2	189.5	189.5	192.	187.	12.5	3.536	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0373

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00						2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00						2	0	0.00			
01032	CHROMIUM, HEXAVALENT	1100.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0373

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50							2	1	0.50			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50							2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0374

NPS Station ID: MISS0374
 Location: LAKE; MOORE (WEST BAY) IN FRIDLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206002
 RF3 Index: 07010207000309.85
 Description:

LAT/LON: 45.076948/ -93.248615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.170
 RF3 Mile Point: 15.65

Agency: 21MINNL
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0075-01
 Within Park Boundary: No

Date Created: 10/13/84

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 3.00
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	391	17.5	14.527	29.5	0.	73.94	8.599	2.	4.5	22.	24.5
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/25/79-06/25/79	7	66.	66.	68.	64.	2.	1.414	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	127	1.09	1.073	2.68	0.24	0.178	0.422	0.45	0.76	1.45	1.52
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	07/08/87-03/02/88	8	382.5	417.75	605.	340.	7731.929	87.931	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	86	422.5	505.616	3990.	4.	259381.486	509.295	331.	370.75	475.	540.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	394	8.9	8.085	20.	0.1	17.996	4.242	0.95	5.375	11.2	13.
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	141	8.1	8.331	10.2	6.	0.834	0.913	7.3	7.55	9.15	9.7
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	141	8.1	7.628	10.2	6.	1.332	1.154	7.3	7.55	9.15	9.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	141	0.008	0.024	1.	0.	0.007	0.085	0.	0.001	0.028	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	137	71.	80.197	623.	2.	3099.13	55.67	49.6	57.	88.5	122.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	92	3.5	6.435	56.	0.	65.694	8.105	0.5	1.25	7.75	15.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/31/87-03/31/87	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	140	0.18	0.324	2.83	0.005	0.209	0.457	0.031	0.07	0.4	0.669
00612	AMMONIA, UNIONIZED (MG/L AS N)	05/07/85-05/07/85	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	141	0.005	0.022	1.	0.001	0.008	0.087	0.002	0.005	0.013	0.03
00619	AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L)	05/07/85-05/07/85	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	141	0.03	0.097	1.15	0.005	0.039	0.199	0.01	0.01	0.09	0.226
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	135	1.3	1.496	4.27	0.5	0.555	0.745	0.768	1.	1.8	2.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	141	0.08	0.127	4.	0.01	0.112	0.334	0.04	0.05	0.135	0.2
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	03/10/77-10/29/79	36	84.	97.222	228.	55.	1866.463	43.203	57.4	72.	101.5	176.3
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-11/18/81	50	104.5	100.72	183.	1.	2083.961	45.65	36.3	76.25	127.75	154.5
01045	IRON, TOTAL (UG/L AS FE)	08/28/78-10/22/80	26	150.	172.692	610.	50.	19588.462	139.959	50.	72.5	212.5	430.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	138	5.	12.955	178.	0.08	618.056	24.861	0.5	1.	12.	35.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	138	0.03	0.04	0.17	0.001	0.001	0.032	0.009	0.02	0.059	0.08
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	88	4.	4.134	4.9	0.5	0.326	0.571	4.	4.	4.5	4.5
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	01/30/87-06/15/87	6	1.5	1.333	1.5	1.	0.067	0.258	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0374

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	394	75	0.19	153	35	0.23	42	20	0.48	199	20	0.10			
00400	PH	Other-Hi Lim.	9.	141	39	0.28	56	9	0.16	16	1	0.06	69	29	0.42			
		Other-Lo Lim.	6.5	141	1	0.01	56	0	0.00	16	0	0.00	69	1	0.01			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0374

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N		141	1	0.01	56	0	0.00	16	0	0.00	69	1	0.01			
00620	NITRATE NITROGEN, TOTAL AS N	10.	141	0	0.00	56	0	0.00	16	0	0.00	69	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	50	0	0.00	22	0	0.00	8	0	0.00	20	0	0.00			
	Drinking Water	250.	50	0	0.00	22	0	0.00	8	0	0.00	20	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1977 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	18	16.	16.694	27.	2.	64.945	8.059	2.	10.	22.875	27.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	8	0.6	0.783	1.52	0.36	0.228	0.478	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	18	9.	8.267	10.2	4.6	3.642	1.908	4.87	6.775	9.85	10.11
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	10	8.65	8.58	9.8	7.1	1.037	1.018	7.11	7.725	9.625	9.79
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	10	8.647	7.761	9.8	7.1	1.782	1.335	7.11	7.725	9.625	9.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	10	0.002	0.017	0.079	0.	0.001	0.029	0.	0.	0.025	0.078
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	10	78.	62.3	92.	2.	911.344	30.188	4.1	43.25	85.	91.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.445	0.829	2.83	0.21	0.862	0.928	0.212	0.268	1.065	2.775
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.015	0.02	0.049	0.001	0.	0.017	0.001	0.008	0.034	0.049
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.135	0.265	1.15	0.04	0.133	0.364	0.041	0.05	0.285	1.104
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	10	2.63	2.668	4.27	1.39	0.962	0.981	1.412	1.865	3.303	4.258
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	10	0.185	0.165	0.276	0.04	0.007	0.085	0.04	0.07	0.233	0.272
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-11/18/81	10	122.5	128.5	155.	105.	326.056	18.057	105.5	113.75	150.	154.5
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	10	8.	11.3	23.	2.	64.011	8.001	2.1	4.5	18.5	23.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	10	0.022	0.038	0.153	0.001	0.002	0.049	0.001	0.002	0.062	0.146
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	10	4.25	4.25	4.5	4.	0.069	0.264	4.	4.	4.5	4.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	26	21.	16.846	25.	1.	67.415	8.211	1.7	11.	24.	24.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	14	1.06	1.13	2.68	0.45	0.284	0.533	0.605	0.76	1.213	2.175
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	26	9.25	8.	11.8	0.4	11.602	3.406	2.5	5.325	10.625	11.39
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	14	8.4	8.471	9.6	7.3	0.767	0.876	7.3	7.4	9.35	9.55
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	14	8.4	7.837	9.6	7.3	1.201	1.096	7.3	7.4	9.35	9.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	14	0.004	0.015	0.05	0.	0.	0.02	0.	0.	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	14	78.	95.143	177.	54.	1831.824	42.8	55.	58.75	141.	170.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	14	0.215	0.521	2.4	0.07	0.616	0.785	0.08	0.125	0.41	2.35
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	14	0.009	0.01	0.031	0.003	0.	0.008	0.003	0.003	0.012	0.026
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	14	0.06	0.109	0.38	0.01	0.013	0.112	0.015	0.03	0.215	0.315
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	14	1.35	1.595	3.5	0.87	0.643	0.802	0.88	0.898	1.975	3.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	14	0.115	0.119	0.23	0.02	0.004	0.065	0.02	0.08	0.158	0.23
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-11/18/81	14	140.	117.429	183.	53.	2790.571	52.826	55.	63.	172.25	182.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	14	10.	9.429	24.	1.	45.802	6.768	1.	4.25	11.25	22.5
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	14	0.021	0.039	0.13	0.004	0.002	0.04	0.006	0.008	0.067	0.112
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	14	4.25	4.25	4.5	4.	0.067	0.259	4.	4.	4.5	4.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	35	19.	13.229	27.	1.	83.064	9.114	2.	3.	20.	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	12	0.73	0.732	1.22	0.33	0.07	0.264	0.357	0.49	0.903	1.172
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	37	5.9	5.93	13.2	0.1	18.453	4.296	0.28	1.75	8.9	13.
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	12	8.8	8.692	10.1	7.3	1.181	1.087	7.3	7.4	9.6	10.04
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	12	8.8	7.808	10.1	7.3	2.032	1.425	7.3	7.4	9.6	10.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	12	0.002	0.016	0.05	0.	0.	0.022	0.	0.	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	12	58.	71.583	139.	44.	1050.083	32.405	45.2	50.	73.75	138.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.36	0.388	0.64	0.14	0.034	0.184	0.158	0.22	0.595	0.628
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.003	0.007	0.023	0.001	0.	0.008	0.001	0.002	0.011	0.023
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.065	0.109	0.36	0.005	0.012	0.11	0.005	0.05	0.165	0.336
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	12	1.2	1.278	2.1	0.72	0.186	0.431	0.75	0.925	1.625	2.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	12	0.05	0.066	0.2	0.04	0.002	0.044	0.04	0.043	0.06	0.167
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-11/18/81	12	98.5	92.25	125.	36.	879.659	29.659	36.9	80.	117.5	125.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	12	5.5	6.083	15.	0.5	22.038	4.694	0.5	1.5	9.75	14.1
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	12	0.018	0.027	0.109	0.007	0.001	0.028	0.008	0.009	0.036	0.089
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	12	4.25	4.25	4.5	4.	0.068	0.261	4.	4.	4.5	4.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	29	8.	13.793	26.	1.	113.866	10.671	1.	3.	24.	25.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	10	1.06	1.077	1.22	0.76	0.018	0.134	0.79	1.06	1.213	1.22
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	29	10.	8.503	13.1	1.3	11.747	3.427	2.5	5.8	11.25	12.6
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	10	7.8	8.31	10.2	7.1	1.177	1.085	7.12	7.525	9.1	10.18
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	10	7.8	7.686	10.2	7.1	1.609	1.268	7.12	7.525	9.1	10.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	10	0.016	0.021	0.079	0.	0.001	0.026	0.	0.001	0.031	0.077
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	10	59.5	69.1	100.	55.	277.211	16.65	55.2	57.	81.25	99.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.09	0.245	1.1	0.005	0.142	0.377	0.005	0.005	0.41	1.064
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.002	0.008	0.041	0.001	0.	0.014	0.001	0.002	0.011	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.015	0.065	0.25	0.01	0.01	0.099	0.01	0.01	0.108	0.25
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	10	1.05	1.164	2.	0.7	0.172	0.414	0.7	0.88	1.525	1.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	10	0.055	0.08	0.18	0.01	0.003	0.055	0.013	0.048	0.135	0.177
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-11/18/81	10	96.	99.4	115.	85.	148.933	12.204	85.	87.25	115.	115.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	10	4.5	5.192	14.	0.08	22.973	4.793	0.081	0.21	8.375	13.7
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	10	0.029	0.032	0.087	0.005	0.001	0.027	0.005	0.009	0.048	0.085
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	10	4.25	4.25	4.5	4.	0.069	0.264	4.	4.	4.5	4.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	22	15.5	13.5	23.5	3.	45.286	6.729	6.	7.125	20.	23.05
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	12	1.2	1.204	1.5	1.	0.016	0.125	1.03	1.125	1.2	1.455
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	13	390.	657.692	3990.	200.	1007106.731	1003.547	256.	350.	445.	2574.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	22	7.7	7.755	11.6	0.9	9.765	3.125	2.49	6.1	10.825	11.47
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	13	7.9	7.915	8.6	7.2	0.165	0.406	7.24	7.7	8.15	8.56
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	13	7.9	7.742	8.6	7.2	0.197	0.444	7.24	7.7	8.15	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	13	0.013	0.018	0.063	0.003	0.	0.018	0.003	0.007	0.02	0.058
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	13	66.	108.462	623.	30.	24169.436	155.465	40.	60.5	77.	415.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	11	2.	2.318	6.	0.	3.014	1.736	0.1	1.	3.	5.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	13	0.03	0.058	0.23	0.005	0.004	0.067	0.005	0.015	0.1	0.194
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	13 ##	0.005	0.014	0.12	0.005	0.001	0.032	0.005	0.005	0.005	0.076
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	13 ##	0.01	0.09	0.82	0.005	0.049	0.222	0.005	0.005	0.075	0.54
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	11	1.1	1.227	2.6	0.7	0.298	0.546	0.7	0.7	1.5	2.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	13	0.05	0.063	0.1	0.03	0.001	0.025	0.034	0.045	0.09	0.1
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/77-11/18/81	4	1.	1.5	3.	1.	1.	1.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	11	9.	9.935	19.	0.28	25.093	5.009	1.524	6.5	14.	18.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	12	0.015	0.023	0.07	0.01	0.	0.019	0.01	0.01	0.03	0.064
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	13	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	50	18.5	16.144	28.	0.5	68.002	8.246	2.6	12.5	22.5	24.95
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	14	0.565	0.804	2.07	0.24	0.293	0.541	0.31	0.433	1.37	1.72
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	13	500.	512.308	680.	420.	5015.064	70.817	436.	460.	550.	648.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	47	7.4	7.04	12.5	0.1	16.286	4.036	0.38	5.8	11.	11.6
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	14	8.15	8.164	8.9	7.5	0.159	0.399	7.55	7.875	8.5	8.75
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	14	8.147	8.003	8.9	7.5	0.187	0.433	7.55	7.875	8.5	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	14	0.007	0.01	0.032	0.001	0.	0.009	0.002	0.003	0.013	0.028
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	14	100.	108.286	158.	91.	486.527	22.057	91.5	93.75	111.25	156.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	14	13.	15.893	56.	0.5	202.007	14.213	1.75	5.75	23.	42.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	14	0.095	0.138	0.47	0.005	0.017	0.131	0.018	0.04	0.205	0.385
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	14###	0.005	0.007	0.03	0.005	0.	0.007	0.005	0.005	0.005	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	14###	0.01	0.171	1.08	0.01	0.135	0.367	0.01	0.01	0.098	1.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	14	2.1	2.107	3.2	0.7	0.581	0.762	0.8	1.65	2.675	3.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	14	0.175	0.156	0.26	0.06	0.004	0.062	0.065	0.085	0.195	0.24
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	14	48.	52.721	178.	2.3	2356.034	48.539	5.05	14.75	71.5	142.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	14	0.075	0.075	0.17	0.02	0.002	0.041	0.02	0.04	0.11	0.14
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	14	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.

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Annual Analysis for 1983 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	53	16.	14.217	29.5	1.	73.457	8.571	3.2	4.75	21.5	26.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	15	1.37	1.344	1.54	0.76	0.064	0.253	0.76	1.37	1.52	1.528
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	16	380.	398.125	560.	260.	7482.917	86.504	274.	370.	427.5	546.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	53	8.6	8.249	14.8	0.4	13.22	3.636	2.94	5.65	10.9	13.32
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	16	8.7	8.525	9.8	6.	1.273	1.128	7.05	7.5	9.5	9.73
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	16	8.604	7.142	9.8	6.	3.314	1.82	7.05	7.5	9.5	9.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	16	0.002	0.072	1.	0.	0.061	0.248	0.	0.	0.032	0.322
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	16	60.5	66.938	122.	11.	720.596	26.844	35.5	52.	81.5	118.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	16	3.	5.125	15.	0.5	27.15	5.211	0.5	1.25	6.5	15.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	16	0.26	0.414	1.4	0.05	0.207	0.455	0.057	0.113	0.388	1.33
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	16###	0.005	0.011	0.05	0.005	0.	0.012	0.005	0.005	0.01	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	16###	0.01	0.036	0.12	0.01	0.002	0.039	0.01	0.01	0.048	0.113
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	16	1.3	1.331	2.5	0.9	0.157	0.396	0.9	1.05	1.4	2.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	16	0.075	0.094	0.26	0.04	0.003	0.054	0.047	0.06	0.12	0.176
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	16	1.	1.469	4.	0.5	1.282	1.132	0.5	0.5	2.	3.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	16	0.04	0.042	0.1	0.02	0.	0.021	0.02	0.03	0.05	0.079
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	6	4.	4.	4.	4.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	38	19.5	15.263	25.5	0.5	74.375	8.624	2.85	8.125	23.	24.55
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	11	1.54	1.458	1.69	0.46	0.114	0.338	0.66	1.52	1.54	1.69
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	15	400.	643.4	2700.	4.	623763.686	789.787	17.8	380.	450.	2520.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	42	10.	9.579	20.	0.4	31.131	5.58	0.53	7.725	12.25	18.89
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	15	8.2	8.5	10.	7.	1.24	1.114	7.24	7.4	9.8	9.94
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	15	8.2	7.719	10.	7.	1.894	1.376	7.24	7.4	9.8	9.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	15	0.006	0.019	0.1	0.	0.001	0.027	0.	0.	0.04	0.064
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	15	56.	65.2	146.	42.	692.886	26.323	43.2	46.	75.	108.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	15	2.	2.667	11.	0.5	7.452	2.73	0.5	0.5	4.	7.4

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Annual Analysis for 1984 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	15	0.25	0.291	0.67	0.04	0.047	0.216	0.046	0.11	0.51	0.604
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	15 ##	0.005	0.026	0.2	0.005	0.003	0.05	0.005	0.005	0.02	0.116
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	15 ##	0.01	0.033	0.2	0.01	0.003	0.05	0.01	0.01	0.04	0.128
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	15	0.9	0.993	1.5	0.6	0.074	0.271	0.66	0.8	1.2	1.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	15	0.06	0.323	4.	0.03	1.035	1.018	0.036	0.04	0.08	1.666
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	15 ##	0.5	0.7	2.	0.5	0.279	0.528	0.5	0.5	0.5	2.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	15	0.03	0.033	0.07	0.01	0.	0.016	0.016	0.02	0.04	0.064

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Annual Analysis for 1985 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	58	19.5	15.767	26.	0.	58.484	7.648	2.5	12.	20.5	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	5	1.14	1.178	1.5	0.84	0.099	0.314	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	11	456.	445.182	485.	380.	1123.164	33.514	386.	425.	476.	484.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	58	9.1	8.291	13.6	0.2	20.003	4.472	0.8	5.2	12.525	13.5
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	11	7.5	7.855	9.5	7.1	0.681	0.825	7.12	7.3	8.5	9.44
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	11	7.5	7.499	9.5	7.1	0.82	0.905	7.12	7.3	8.5	9.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	11	0.032	0.032	0.079	0.	0.001	0.025	0.	0.003	0.05	0.076
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	7	71.	70.	116.	48.	552.	23.495	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	11	2.	5.545	25.	0.5	51.823	7.199	0.5	1.	7.	22.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	10	0.085	0.106	0.23	0.04	0.003	0.057	0.042	0.068	0.143	0.222
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	11 ##	0.005	0.014	0.08	0.005	0.001	0.023	0.005	0.005	0.005	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	11 ##	0.01	0.028	0.09	0.005	0.001	0.03	0.005	0.01	0.04	0.088
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	7	1.	1.014	1.6	0.5	0.111	0.334	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	11	0.08	0.079	0.11	0.04	0.001	0.024	0.042	0.06	0.11	0.11
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	11	1.	3.045	8.	0.5	8.073	2.841	0.5	0.5	5.	7.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	10	0.03	0.039	0.08	0.01	0.001	0.023	0.011	0.02	0.055	0.079
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	41	17.5	13.134	26.	0.5	77.788	8.82	2.	3.5	20.5	23.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	12	0.835	0.846	1.5	0.38	0.197	0.444	0.386	0.46	1.353	1.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	12	390.	410.083	500.	353.	2579.174	50.786	358.1	370.25	462.5	496.1
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	41	8.5	7.385	14.	0.4	19.525	4.419	0.84	2.9	10.8	13.2
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	12	7.85	7.983	9.1	7.1	0.378	0.615	7.19	7.525	8.6	9.01
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	12	7.847	7.688	9.1	7.1	0.473	0.688	7.19	7.525	8.6	9.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	12	0.014	0.021	0.079	0.001	0.	0.022	0.001	0.003	0.03	0.068
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	12	62.	64.583	85.	52.	127.174	11.277	52.	56.	75.	84.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	12	7.	8.083	18.	1.	30.992	5.567	1.	3.25	12.75	17.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.35	0.473	1.1	0.06	0.137	0.37	0.06	0.138	0.793	1.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.01	0.101	1.	0.005	0.081	0.285	0.005	0.005	0.025	0.736
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	12 ##	0.015	0.13	1.	0.01	0.082	0.286	0.01	0.01	0.093	0.79
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	12	1.4	1.767	3.6	0.7	0.757	0.87	0.85	1.2	2.2	3.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	12	0.135	0.143	0.28	0.06	0.006	0.076	0.063	0.073	0.185	0.277
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	11	33.	41.182	107.	3.	1288.964	35.902	4.2	11.	69.	105.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	11	0.05	0.053	0.11	0.02	0.001	0.025	0.022	0.03	0.06	0.102
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	8	4.9	4.475	4.9	1.5	1.445	1.202	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	19	5.	9.868	25.5	1.	70.412	8.391	1.	3.5	18.5	24.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	12	1.1	1.208	1.5	1.	0.055	0.235	1.	1.	1.5	1.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	6	385.	405.667	540.	296.	7384.667	85.934	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	19	12.	12.168	17.2	6.	9.79	3.129	6.6	10.8	14.	17.
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	12	8.3	8.675	10.2	7.5	0.933	0.966	7.56	7.85	9.575	10.14
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	12	8.255	8.08	10.2	7.5	1.32	1.149	7.56	7.85	9.575	10.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	12	0.006	0.008	0.032	0.	0.	0.01	0.	0.	0.014	0.028
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	12	78.	78.083	110.	58.	272.447	16.506	58.6	60.5	89.75	106.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	11	4.	4.636	15.	1.	15.455	3.931	1.	2.	6.	13.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.105	0.124	0.26	0.03	0.006	0.08	0.033	0.053	0.21	0.251
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.015	0.029	0.18	0.005	0.002	0.049	0.005	0.005	0.028	0.138
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	12	0.04	0.074	0.18	0.01	0.005	0.069	0.01	0.013	0.153	0.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	12	1.25	1.258	1.9	0.7	0.139	0.373	0.73	1.	1.575	1.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	12	0.06	0.067	0.12	0.02	0.001	0.029	0.023	0.05	0.095	0.114
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	12	3.	3.917	11.	0.5	10.765	3.281	0.5	1.25	6.	10.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	12	0.02	0.025	0.06	0.01	0.	0.017	0.01	0.02	0.02	0.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	2	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	2	1.125	1.125	1.25	1.	0.031	0.177	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	2	3.45	3.45	4.7	2.2	3.125	1.768	**	**	**	**
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	2	7.75	7.75	7.9	7.6	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	2	7.725	7.725	7.9	7.6	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	2	0.019	0.019	0.025	0.013	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	2	152.5	152.5	170.	135.	612.5	24.749	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/81-03/02/88	2	6.5	6.5	11.	2.	40.5	6.364	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	2	0.365	0.365	0.55	0.18	0.068	0.262	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	2##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	2##	0.05	0.05	0.09	0.01	0.003	0.057	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	2	1.7	1.7	2.1	1.3	0.32	0.566	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	2	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	2	0.065	0.065	0.11	0.02	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	151	8.	9.447	26.	0.	55.251	7.433	1.	3.	17.5	21.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	53	1.21	1.156	2.68	0.24	0.19	0.436	0.46	0.91	1.5	1.54
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	33	430.	663.212	3990.	260.	629387.36	793.339	304.	370.	530.	1680.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	153	9.7	8.133	20.	0.1	25.458	5.046	0.54	4.7	11.4	13.8
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	56	7.9	8.113	9.8	7.1	0.51	0.714	7.4	7.5	8.6	9.36
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	56	7.9	7.75	9.8	7.1	0.644	0.803	7.4	7.5	8.6	9.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	56	0.013	0.018	0.079	0.	0.	0.018	0.	0.003	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	55	77.	85.073	158.	46.	852.513	29.198	53.8	61.	100.	137.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	56	0.22	0.3	1.4	0.02	0.077	0.277	0.057	0.13	0.393	0.612
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	56	0.006	0.017	0.18	0.001	0.001	0.031	0.002	0.005	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	56	0.045	0.087	0.98	0.005	0.021	0.145	0.01	0.118	0.18	0.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	55	1.3	1.463	3.6	0.7	0.43	0.656	0.8	1.	1.6	2.72
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	56	0.06	0.081	0.28	0.01	0.004	0.06	0.03	0.05	0.108	0.173
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	55	5.	13.301	178.	0.25	860.637	29.337	0.5	1.	9.	39.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	54	0.02	0.034	0.17	0.001	0.001	0.032	0.006	0.01	0.046	0.07
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	33	4.	4.085	4.9	0.5	0.496	0.705	4.	4.	4.5	4.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	41	3.	3.037	8.5	0.	4.167	2.041	0.5	2.	4.	6.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	13	1.	0.949	1.5	0.45	0.15	0.387	0.45	0.53	1.31	1.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	7	380.	402.286	680.	200.	22229.905	149.097	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	42	4.4	5.257	14.	0.2	17.807	4.22	0.49	1.375	7.9	12.02
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	16	7.3	7.487	9.2	7.1	0.258	0.508	7.1	7.225	7.6	8.22
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	16	7.3	7.35	9.2	7.1	0.279	0.528	7.1	7.225	7.6	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	16	0.05	0.045	0.079	0.001	0.001	0.024	0.011	0.025	0.06	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	16	62.	80.	177.	2.	3076.533	55.467	16.7	45.	136.5	172.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	16	0.575	0.9	2.83	0.01	0.963	0.981	0.024	0.103	1.985	2.529
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	16	0.015	0.029	0.2	0.005	0.002	0.048	0.005	0.029	0.092	0.092
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	16	0.23	0.303	1.15	0.01	0.131	0.361	0.01	0.04	0.34	1.101
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	16	1.65	1.953	4.27	0.7	1.354	1.164	0.714	1.025	2.7	4.186
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	16	0.13	0.131	0.24	0.04	0.006	0.075	0.04	0.053	0.198	0.233
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/10/77-03/02/88	15	3.	5.02	21.	0.5	31.663	5.627	0.5	0.5	9.	15.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	16	0.033	0.055	0.13	0.01	0.002	0.042	0.01	0.02	0.092	0.116
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	12	4.	4.167	4.5	4.	0.061	0.246	4.	4.	4.5	4.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/77-03/02/88	199	21.	20.75	29.5	9.	17.003	4.124	14.5	18.5	24.	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/77-03/02/88	61	1.06	1.028	2.07	0.36	0.168	0.41	0.45	0.73	1.37	1.52
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/81-06/15/87	46	405.	408.283	540.	4.	9855.807	99.276	355.4	380.	462.5	503.
00300	OXYGEN, DISSOLVED MG/L	03/10/77-03/02/88	199	9.	8.646	13.6	0.2	10.475	3.237	3.9	6.8	11.2	12.6
00400	PH (STANDARD UNITS)	03/10/77-03/02/88	69	8.6	8.704	10.2	6.	0.9	0.949	7.5	7.9	9.6	9.9
00400	CONVERTED PH (STANDARD UNITS)	03/10/77-03/02/88	69	8.6	7.633	10.2	6.	2.065	1.437	7.5	7.9	9.6	9.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/77-03/02/88	69	0.003	0.023	1.	0.	0.014	0.142	0.	0.	0.013	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/10/77-03/02/88	66	62.	76.182	623.	11.	5029.628	70.92	49.4	55.	80.25	99.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/77-03/02/88	68	0.11	0.208	1.3	0.005	0.062	0.249	0.01	0.043	0.278	0.515
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	69##	0.005	0.024	1.	0.001	0.014	0.12	0.002	0.005	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/77-03/02/88	69##	0.01	0.057	1.	0.005	0.024	0.154	0.005	0.01	0.04	0.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/77-03/02/88	64	1.2	1.41	3.02	0.5	0.429	0.655	0.7	0.9	1.9	2.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/77-03/02/88	69	0.08	0.162	4.	0.04	0.223	0.472	0.04	0.07	0.15	0.21
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID, METH.	03/10/77-03/02/88	68	6.	14.426	107.	0.08	547.133	23.391	0.5	1.	15.5	50.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/77-03/02/88	68	0.03	0.041	0.153	0.003	0.001	0.029	0.01	0.02	0.054	0.08
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	03/10/77-08/26/86	43	4.	4.163	4.9	1.5	0.278	0.527	4.	4.	4.5	4.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0375

NPS Station ID: MISS0375
 Location: LAKE; MOORE (WEST BAY) IN FRIDLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.076948/ -93.248615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.170
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0075-01
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0375

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0376

NPS Station ID: MISS0376
 Location: MINN. ELE. STEEL CASTING CO.
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000902.41
 Description:
 THIS EFFLUENT DISCHARGE WAS SAMPLED THROUGH A MANHOLE IN THE SOUTHWEST CORNER OF THE PLANT, PRIOR TO WHERE THE DISCHARGE ENTERS THE OUTSIDE STORM SEWER.

LAT/LON: 45.041670/ -93.250005

Depth of Water: 2
 Elevation: 0
 RF1 Mile Point: 13.530
 RF3 Mile Point: 4.65

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MESCCO /MN 0001104
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.25

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0376

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	540.	540.	540.	540.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	231.	231.	231.	231.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	1	326.	326.	326.	326.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.043	0.043	0.043	0.043	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	72.	72.	72.	72.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1##	15.	15.	15.	15.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	1##	100.	100.	100.	100.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	1	9.	9.	9.	9.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	1	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			9.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1	14.	14.	14.	14.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1	1.146	1.146	1.146	1.146	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			14.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0376

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/16/75-01/16/75	1	324.	324.	324.	324.	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	01/16/75-01/16/75	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0376

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00720 CYANIDE, TOTAL	Marine Acute	0.001	1	1	1.00	1	1	1.00									
01027 CADMIUM, TOTAL	Marine Acute	43.	1	1	1.00	1	1	1.00									
01042 COPPER, TOTAL	Marine Acute	2.9	0&	0	0.00												
01051 LEAD, TOTAL	Marine Acute	220.	1	0	0.00	1	0	0.00									
01067 NICKEL, TOTAL	Marine Acute	75.	1	0	0.00	1	0	0.00									
01077 SILVER, TOTAL	Marine Acute	0.12	0&	0	0.00												
01092 ZINC, TOTAL	Marine Acute	95.	1	0	0.00	1	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
71900 MERCURY, TOTAL	Marine Acute	2.1	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0377

NPS Station ID: MISS0377 LAT/LON: 45.062781/ -93.253616
 Location: LAKE; SANDY (SULLIVAN) IN COLUMBIA HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 9.3 HECTARE B Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNL
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0080
 Within Park Boundary: No

Date Created: 06/05/93

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0377

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0378

NPS Station ID: MISS0378 LAT/LON: 45.062781/ -93.253616
 Location: LAKE; SANDY (SULLIVAN) IN COLUMBIA HEIGHTS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 9.3 HECTARE B Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0080
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94

 On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0378

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0379

NPS Station ID: MISS0379
 Location: LAKE; POWDERHORN IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 4.5 HECTARE M
 Minor Basin: MEAN DEPTH: 1.1 M MAX DEPTH: 6.1 M
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76

LAT/LON: 44.941670/ -93.256948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.710
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0014
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Description:
 AREA: 4 HA SHORE L: 0.7 MI ECOL CLASS: - AV DEPTH: 1.1 M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: 6 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: 4.74E04 M3 MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 LITTORAL: 92 % # DWELL: 0-1975 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0379

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0380

NPS Station ID: MISS0380
 Location: LAKE: POWDERHORN IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 4.5 HECTARE M
 Minor Basin: MEAN DEPTH: 1.1 M MAX DEPTH: 6.1 M
 RF1 Index: 07010206002
 RF3 Index: 07010206000202.02
 Description:
 AREA: 4 HA SHORE L: 0.7 MI ECOL CLASS: -
 MX DEPTH: 6 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: -
 LITTORAL: 92 % # DWELL: 0-1975 SENS IND: - SECCHI IND: -

LAT/LON: 44.941670/ -93.256948

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.710
 RF3 Mile Point: 2.39

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0014
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0380

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/91-09/08/93	86	17.	15.522	27.2	4.8	40.516	6.365	7.	9.375	20.775	24.29
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/14/75-08/10/78	12	74.75	73.817	78.8	70.	7.783	2.79	70.	70.5	75.15	78.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/22/75-09/08/93	29	1.	1.252	3.35	0.25	0.84	0.916	0.38	0.605	1.685	3.05
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/16/91-09/18/91	11	255.	513.182	1640.	255.	245201.364	495.178	255.	255.	475.	1582.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/91-07/15/91	2	880.	880.	1410.	350.	561800.	749.533	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/14/75-08/13/93	95	4.	4.105	18.4	0.03	20.423	4.519	0.2	0.2	5.9	11.02
00400	PH (STANDARD UNITS)	05/16/91-09/08/93	31	7.56	7.64	9.96	6.47	0.68	0.825	6.728	7.07	8.	8.994
00400	CONVERTED PH (STANDARD UNITS)	05/16/91-09/08/93	31	7.56	7.216	9.96	6.47	0.866	0.931	6.728	7.07	8.	8.994
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/16/91-09/08/93	31	0.028	0.061	0.339	0.	0.006	0.075	0.001	0.01	0.085	0.189
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/16/91-09/18/91	6	59.	86.333	153.	46.	2575.067	50.745	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/16/91-05/16/91	2	0.85	0.85	1.2	0.5	0.245	0.495	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/16/91-09/18/91	6	0.635	2.775	7.8	0.04	14.345	3.788	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/91-09/18/91	6	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/16/91-09/18/91	6##	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/16/91-09/08/93	16	1.459	2.071	8.4	0.2	5.987	2.447	0.334	0.968	1.687	8.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/16/91-09/18/91	6##	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/91-08/13/93	15	0.136	0.25	1.17	0.05	0.118	0.343	0.051	0.088	0.17	1.068
00940	CHLORIDE, TOTAL IN WATER MG/L	05/16/91-09/18/91	6	95.	182.333	480.	52.	31447.067	177.333	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/16/91-09/08/93	13	28.	28.791	68.2	2.18	325.499	18.042	5.828	15.25	43.15	60.12
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/91-09/18/91	6	0.11	0.408	1.12	0.05	0.257	0.507	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	05/16/91-09/18/91	6	0.525	1.812	5.1	0.18	5.091	2.256	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/16/91-09/18/91	3	7.8	7.9	8.4	7.5	0.21	0.458	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0380

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	95	51	0.54	24	6	0.25				71	45	0.63			
00400 PH	Other-Hi Lim.	9.	31	3	0.10	11	0	0.00				20	3	0.15			
	Other-Lo Lim.	6.5	31	1	0.03	11	0	0.00				20	1	0.05			
	Drinking Water	1.	6	0	0.00	2	0	0.00				4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	2	0	0.00				4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	2	0	0.00				4	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	2	0	0.00				4	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	2	0	0.00				4	0	0.00			
	Drinking Water	250.	6	2	0.33	2	0	0.00				4	2	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0380

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	09/22/75-09/08/93	13	1.52	1.77	3.35	0.25	1.237	1.112	0.35	0.68	2.895	3.29
00300 OXYGEN, DISSOLVED MG/L	07/14/75-08/13/93	24	4.4	4.213	6.2	0.9	1.302	1.141	2.35	4.025	4.5	5.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0380

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	09/22/75-09/08/93	16	0.755	0.831	1.85	0.3	0.157	0.396	0.356	0.525	1.093	1.409
00300 OXYGEN, DISSOLVED MG/L	07/14/75-08/13/93	71	0.5	4.069	18.4	0.03	26.993	5.195	0.1	0.2	8.	12.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0381

NPS Station ID: MISS0381
 Location: DURKEE ATWOOD CO., MINNEAPOLIS
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000200.00
 Description:
 THIS EFFLUENT STATION, OUTFALL 001, IS LOCATED BEHIND THE MAIN PLANT ON THE MISSISSIPPI RIVERBANK AND IS UPSTREAM OF OUTFALL 002 THIS OUTFALL PIPE.

LAT/LON: 44.985282/ -93.260559

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 8.720
 RF3 Mile Point: 0.25

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): DURKEE /MN 0001023
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.89

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0381

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/75-03/26/75	2	9.5	9.5	16.	3.	84.5	9.192	**	**	**
00056	FLOW, RATE GALLONS/DAY	03/26/75-03/26/75	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/75-03/26/75	2	4.3	4.3	6.	2.6	5.78	2.404	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/75-03/26/75	2	552.5	552.5	720.	385.	56112.5	236.881	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/26/75-03/26/75	2##	2.	2.	2.	2.	0.	0.	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/75-03/26/75	2	7.75	7.75	7.7	7.7	0.005	0.071	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/75-03/26/75	2	7.747	7.747	7.8	7.7	0.005	0.071	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/75-03/26/75	2	0.018	0.018	0.02	0.016	0.	0.003	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/26/75-03/26/75	2	215.	215.	260.	170.	4050.	63.64	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/26/75-03/26/75	2	315.	315.	420.	210.	22050.	148.492	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/75-03/26/75	2##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/26/75-03/26/75	2	3.3	3.3	3.3	3.3	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/26/75-03/26/75	2##	10.	10.	10.	10.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/26/75-03/26/75	2##	15.	15.	15.	15.	0.	0.	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/75-03/26/75	2##	270.5	270.5	540.	1.	145260.5	381.131	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/75-03/26/75	2##	1.366	1.366	2.732	0.	3.733	1.932	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/75-03/26/75	2##	1.366	1.366	2.732	0.	3.733	1.932	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/75-03/26/75	2##	270.5	270.5	540.	1.	145260.5	381.131	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/75-03/26/75	2##	1.366	1.366	2.732	0.	3.733	1.932	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/75-03/26/75	2##	1.366	1.366	2.732	0.	3.733	1.932	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/75-03/26/75	2	314.	314.	419.	209.	22050.	148.492	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0381

Parameter	Std. Type	Std. Value	Total			Prop. Exceeding			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Standard	Exceed	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.			
00076	TURBIDITY, HACH TURBIDIMETER	50.	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00403	PH, LAB	9.	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
		6.5	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0381

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01092 ZINC, TOTAL	Marine Acute	95.	2	0	0.00				2	0	0.00							
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00				2	0	0.00							
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50				2	1	0.50							

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0382

NPS Station ID: MISS0382
 Location: RGN 5
 Station Type: /AMBNT/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MINNEAPOLIS
 Minor Basin:
 RF1 Index: 07010206002
 RF3 Index: 07010206117700.00
 Description:

LAT/LON: 44.982504/ -93.261949

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 8.720
 RF3 Mile Point: 0.75

Agency: 1119ORPF
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): PMN505 /065005322
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 10.90
 Distance from RF3: 0.44

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85504	ALPHA COUNT IN MEDIA OTHER THAN WATER (PC/L)	01/05/71-10/05/71	7	0.	0.	0.	0.	0.	0.	**	**	**	**
85505	ALPHA COUNTING ERROR IN MEDIA OTHER THAN WATER	01/05/71-10/05/71	7	0.	0.	0.	0.	0.	0.	**	**	**	**
85506	BETA COUNT IN MEDIA OTHER THAN WATER (PC/L)	01/05/71-10/05/71	7	0.	0.	0.	0.	0.	0.	**	**	**	**
85507	BETA COUNTING ERROR IN MEDIA OTHER THAN WATER	01/05/71-10/05/71	7	0.	0.	0.	0.	0.	0.	**	**	**	**
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	121	0.	2.413	9.	0.	9.078	3.013	0.	0.	5.	7.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	121	0.	1.736	9.	0.	11.113	3.334	0.	0.	0.	8.
85510	CARBON-14 IN PASTEURIZED MILK (PC/L)	10/05/71-10/05/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
85511	CARBON-14, COUNTING ERROR IN MILK (PC/L)	10/05/71-10/05/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	121	12.	11.942	30.	0.	31.372	5.601	5.	8.	16.	19.
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	121	0.	1.521	8.	0.	8.535	2.921	0.	0.	0.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	121	1.	2.132	9.	0.	6.299	2.51	0.	0.	3.	6.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	121	0.	1.504	7.	0.	8.335	2.887	0.	0.	0.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	121	1.5	1.501	1.8	1.29	0.009	0.094	1.374	1.44	1.56	1.608
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	121	0.	0.026	0.13	0.	0.002	0.05	0.	0.	0.	0.12
85526	STRONTIUM-89 IN PASTUERIZED MILK (PC/L)	01/07/69-07/03/73	30	3.	3.6	17.	0.	19.972	4.469	0.	0.	4.	11.7
85527	STRONTIUM-89, COUNTING ERROR IN MILK (PC/L)	01/07/69-07/03/73	30	0.	1.233	5.	0.	4.461	2.112	0.	0.	3.25	5.
85528	STRONTIUM-90 IN PASTUERIZED MILK (PC/L)	01/07/69-07/03/73	30	9.	9.167	14.	5.	5.385	2.321	6.1	7.	10.5	12.
85529	STRONTIUM-90, COUNTING ERROR IN MILK (PC/L)	01/07/69-07/03/73	30	0.	0.4	3.	0.	0.593	0.77	0.	0.	1.	1.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Annual Analysis for 1969 - Station MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	52	0.	2.385	9.	0.	9.457	3.075	0.	0.	5.	7.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	52	12.	12.442	21.	2.	18.801	4.336	7.3	9.25	15.75	18.
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	52	0.	1.462	8.	0.	4.097	2.024	0.	0.	3.	4.7
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	52	1.52	1.512	1.8	1.29	0.013	0.112	1.353	1.44	1.575	1.664
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	31	0.	2.	9.	0.	8.267	2.875	0.	0.	4.	7.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	31	12.	11.839	25.	4.	24.873	4.987	6.2	8.	15.	20.6
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	31	2.	1.903	8.	0.	4.49	2.119	0.	0.	3.	4.8
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	31	1.53	1.518	1.61	1.37	0.003	0.059	1.424	1.49	1.56	1.598
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	12	0.	1.667	7.	0.	6.788	2.605	0.	0.	4.5	6.4
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	12	14.	15.167	30.	5.	54.879	7.408	5.3	11.	19.	28.8
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	12	0.5	2.	7.	0.	8.364	2.892	0.	0.	5.	7.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	12	1.465	1.468	1.6	1.32	0.007	0.085	1.332	1.4	1.528	1.594
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	12	4.	4.	9.	0.	9.091	3.015	0.	1.25	5.75	9.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	12	8.	8.	8.	0.	0.	0.	8.	8.	8.	8.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	12	16.5	15.5	22.	5.	21.545	4.642	6.8	12.5	18.5	21.7
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	12	7.	7.167	8.	7.	0.152	0.389	7.	7.	7.	8.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	12	4.	4.583	9.	2.	4.811	2.193	2.	3.	5.75	8.7
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	12	7.	7.	7.	0.	0.	0.	7.	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	12	1.43	1.437	1.53	1.35	0.003	0.058	1.353	1.393	1.488	1.524
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	12	0.12	0.12	0.12	0.12	0.	0.	0.12	0.12	0.12	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	13	2.	2.769	9.	0.	11.692	3.419	0.	0.	5.5	9.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	13	8.	8.077	9.	8.	0.077	0.277	8.	8.	8.	8.6
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	13	5.	4.769	12.	0.	11.692	3.419	0.	2.	7.	10.4
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	13	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	13	2.	3.385	9.	0.	12.09	3.477	0.	0.	7.	8.6
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	13	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	13	1.49	1.503	1.64	1.29	0.01	0.098	1.338	1.435	1.58	1.632
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	13	0.12	0.121	0.13	0.12	0.	0.003	0.12	0.12	0.12	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	1	9.	9.	9.	9.	0.	0.	**	**	**	**
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/07/69-01/03/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/07/69-01/03/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/07/69-01/03/74	1	1.48	1.48	1.48	1.48	0.	0.	**	**	**	**
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/07/69-01/03/74	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0383

NPS Station ID: MISS0383
 Location: RICE CREEK AT FRIDLEY, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206002
 RF3 Index: 07010206119500.00
 Description:

LAT/LON: 45.091670/ -93.263059

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.580
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 05288600
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	48	5.	9.073	28.	0.	84.415	9.188	0.	0.125	17.625	22.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/12/73-12/21/76	34	16.25	10.75	34.	-18.	165.625	12.87	1.75	8.125	25.125	-10.5
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/72-03/29/74	10	20.	27.1	95.	6.	680.1	26.079	6.2	12.5	31.75	89.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/19/73-12/21/76	36	27.5	65.314	313.	0.5	6939.324	83.303	2.	7.25	105.	211.5
00065	STAGE, STREAM (FEET)	07/03/73-07/03/73	1	1.86	1.86	1.86	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/18/72-12/21/76	42	6.	7.095	30.	2.	30.235	5.499	2.3	3.75	8.	11.7
00080	COLOR (PLATINUM-COBALT UNITS)	10/18/72-12/21/76	42	40.	38.643	90.	7.	331.26	18.201	20.	22.75	50.	64.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	49	460.	488.	843.	286.	18344.	135.44	330.	386.5	590.	680.
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	46	9.95	9.711	14.2	1.3	6.444	2.539	6.91	8.275	11.05	13.26
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/73-12/21/76	36	92.	88.389	151.	26.	507.559	22.529	56.6	77.25	100.75	108.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/72-09/21/76	37	4.1	4.465	11.	1.	5.623	2.371	1.4	2.7	5.9	8.24
00400	PH (STANDARD UNITS)	10/18/72-12/21/76	43	8.	7.998	8.8	7.2	0.152	0.39	7.5	7.7	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/18/72-12/21/76	43	8.	7.835	8.8	7.2	0.179	0.423	7.5	7.7	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/72-12/21/76	43	0.01	0.015	0.063	0.002	0.	0.013	0.003	0.005	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	10/18/72-12/21/76	42	2.65	5.35	30.	0.3	36.712	6.059	0.83	1.7	6.925	13.7
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/18/72-12/21/76	42	159.5	163.095	259.	92.	1524.381	39.043	124.2	130.75	187.5	221.7
00440	BICARBONATE ION (MG/L AS HCO3)	10/18/72-12/21/76	42	194.5	198.929	316.	112.	2260.848	47.548	151.5	159.75	228.5	270.4
00445	CARBONATE ION (MG/L AS CO3)	10/18/72-12/21/76	34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	05/11/73-10/19/73	2	33.	33.	37.	29.	32.	5.657	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/12/73-12/21/76	37	2.7	2.714	5.2	0.52	0.941	0.97	1.4	2.	3.3	4.02
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/18/72-12/21/76	42	1.7	1.706	3.2	0.48	0.576	0.759	0.672	1.1	2.325	2.84
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/72-12/21/76	39	0.24	0.564	2.6	0.005	0.5	0.707	0.005	0.03	0.94	1.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/18/72-12/21/76	42	0.29	0.64	3.	0.005	0.571	0.756	0.016	0.038	1.018	1.6
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/72-12/21/76	42	0.01	0.021	0.15	0.005	0.001	0.025	0.005	0.009	0.02	0.047
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/72-12/21/76	41	0.27	0.71	17.	0.01	6.854	2.618	0.034	0.135	0.455	0.676
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/72-12/21/76	42	2.15	2.34	5.	0.51	0.884	0.94	1.13	1.775	3.1	3.57
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/12/73-12/21/76	37	0.3	0.329	1.4	0.01	0.073	0.271	0.04	0.125	0.45	0.668
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/18/72-12/21/76	41	0.3	0.734	17.	0.01	6.836	2.615	0.042	0.2	0.45	0.68
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/74-03/29/74	3 ##	0.045	0.063	0.1	0.045	0.001	0.032	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/72-12/21/76	42	0.02	0.029	0.16	0.005	0.001	0.027	0.005	0.01	0.04	0.057
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/11/73-10/19/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/18/72-12/21/76	41	190.	199.512	320.	140.	2219.756	47.114	150.	160.	240.	278.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	10/18/72-12/21/76	41	32.	35.854	110.	10.	449.878	21.21	16.	22.5	41.5	70.4
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	10/18/72-12/21/76	41	51.	54.659	88.	39.	173.63	13.177	41.	43.5	66.	76.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	10/18/72-12/21/76	41	14.	15.246	25.	9.1	13.758	3.709	11.2	12.	17.	21.
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/18/72-12/21/76	41	20.	23.776	69.	7.9	186.571	13.659	9.76	15.	30.	46.
00931	SODIUM ADSORPTION RATIO	10/18/72-12/21/76	41	0.6	0.722	1.9	0.3	0.142	0.377	0.32	0.45	0.9	1.18
00932	SODIUM, PERCENT	10/18/72-12/21/76	41	19.	19.341	37.	10.	49.33	7.024	12.	13.5	22.5	28.

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Parameter Inventory for Station: MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/18/72-12/21/76	42	3.7	3.86	5.8	2.6	0.687	0.829	2.93	3.2	4.4	5.2
00940	CHLORIDE, TOTAL IN WATER MG/L	10/18/72-12/21/76	42	33.	41.667	120.	13.	642.764	25.353	16.3	26.	53.25	87.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/72-12/21/76	42	25.	27.31	58.	9.	127.438	11.289	15.	20.	31.	43.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/18/72-12/21/76	40	0.2	0.228	0.5	0.1	0.013	0.113	0.1	0.2	0.275	0.49
00951	FLUORIDE, TOTAL (MG/L AS F)	10/19/73-10/19/73	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/11/73-05/11/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/19/73-10/19/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/11/73-05/11/73	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/19/73-10/19/73	1##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/73-05/11/73	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/11/73-10/19/73	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/11/73-10/19/73	2	80.	80.	110.	50.	1800.	42.426	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	10/19/73-10/19/73	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/19/73-10/19/73	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/73-05/11/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/11/73-10/19/73	2##	5.	5.	10.	0.	50.	7.071	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/73-05/11/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/11/73-05/11/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/19/73-10/19/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/73-05/11/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/11/73-10/19/73	2	22.5	22.5	25.	20.	12.5	3.536	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/73-10/19/73	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/19/73-10/19/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/11/73-10/19/73	2##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/11/73-10/19/73	2	610.	610.	730.	490.	28800.	169.706	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/11/73-10/19/73	2	120.	120.	160.	80.	3200.	56.569	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/73-05/11/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/11/73-10/19/73	2##	62.5	62.5	100.	25.	2812.5	53.033	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/19/73-10/19/73	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/11/73-10/19/73	2	175.	175.	210.	140.	2450.	49.497	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/73-10/19/73	2	60.	60.	70.	50.	200.	14.142	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/73-05/11/73	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/19/73-10/19/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/73-05/11/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/11/73-10/19/73	2	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/73-05/11/73	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/11/73-10/19/73	2##	10.	10.	10.	10.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/73-10/19/73	2	120.	120.	140.	100.	800.	28.284	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/19/73-10/19/73	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/19/73-10/19/73	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/73-05/11/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/19/73-10/19/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/73-10/19/73	2	290.	290.	560.	20.	145800.	381.838	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/11/73-05/11/73	1	700.	700.	700.	700.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/11/73-10/19/73	2##	110.	110.	170.	50.	7200.	84.853	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/73-10/19/73	2	40.	40.	70.	10.	1800.	42.426	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/19/73-10/19/73	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/73-05/11/73	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	10/19/73-10/19/73	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/11/73-05/11/73	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/73-10/19/73	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/72-05/11/73	2	330.	330.	330.	330.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	10/18/72-05/11/73	2	2.519	2.519	2.519	2.519	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			330.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/72-12/10/73	6	125.	144.	290.	16.	10124.8	100.622	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/72-12/10/73	6	2.094	2.018	2.462	1.204	0.202	0.45	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			104.226								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/73-09/21/76	35	80.	314.386	2600.	0.	321301.472	566.835	10.	30.	290.	1260.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/73-09/21/76	35	1.903	1.904	3.415	-0.301	0.681	0.825	1.	1.477	2.462	3.095
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			80.254								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/02/74-09/21/76	26	78.	430.385	2600.	0.	515986.886	718.322	0.	18.	585.	1810.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/02/74-09/21/76	26	1.888	1.911	3.415	0.	0.99	0.995	0.	1.246	2.767	3.251
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			81.547								

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Parameter Inventory for Station: MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/18/72-12/21/76	42	4.	4.952	24.	0.	22.925	4.788	1.	2.	7.	11.7
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/18/72-12/21/76	42	19.	27.905	132.	0.	989.552	31.457	0.6	6.75	37.	78.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	10/18/72-12/21/76	42	285.5	302.548	498.	197.	5987.717	77.38	215.4	232.	359.5	411.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/18/72-12/21/76	41	24.8	41.825	180.	0.57	2207.948	46.989	2.104	6.23	65.35	113.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/18/72-12/21/76	42	0.39	0.412	0.68	0.27	0.011	0.106	0.293	0.32	0.49	0.56
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/19/73-10/19/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/18/72-12/21/76	39	0.31	0.725	3.3	0.	0.821	0.906	0.	0.04	1.2	2.1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/18/72-12/21/76	41	1.2	3.135	75.	0.04	133.442	11.552	0.12	0.6	2.	3.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/18/72-12/21/76	42	0.03	0.065	0.49	0.	0.007	0.083	0.	0.03	0.07	0.151
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/12/73-12/21/76	37	12.	12.054	23.	2.3	18.866	4.344	6.28	8.65	15.	18.
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/11/73-05/11/73	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/11/73-10/19/73	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0383

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	46	2	0.04	27	1	0.04	4	1	0.25	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	43	0	0.00	25	0	0.00	3	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	43	0	0.00	25	0	0.00	3	0	0.00	15	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	41	1	0.02	25	0	0.00	3	0	0.00	13	1	0.08			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	37	0	0.00	22	0	0.00	3	0	0.00	12	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	41	1	0.02	25	0	0.00	3	0	0.00	13	1	0.08			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00	0	0	0.00	1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00	0	0	0.00	1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00			
		Drinking Water	250.	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	40	0	0.00	24	0	0.00	3	0	0.00	13	0	0.00			
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00							1	0	0.00			
		Drinking Water	5.	1 &	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0383

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01051 LEAD, TOTAL	Fresh Acute	82.	1 &	0	0.00													
	Drinking Water	15.	0 &	0	0.00	1	0	0.00										
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00				
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00				
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00				
01075 SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00				
	Drinking Water	100.	1	0	0.00							1	0	0.00				
01077 SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00													
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00				
01090 ZINC, DISSOLVED	Fresh Acute	120.	2	1	0.50	1	0	0.00				1	1	1.00				
	Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00				
01092 ZINC, TOTAL	Fresh Acute	120.	1	1	1.00							1	1	1.00				
	Drinking Water	5000.	1	0	0.00							1	0	0.00				
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00				
	Drinking Water	50.	1	0	0.00							1	0	0.00				
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	1	0	0.00				1	0	0.00				
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	6	2	0.33	4	1	0.25				2	1	0.50				
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	35	10	0.29	20	4	0.20	3	0	0.00	12	6	0.50				
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	41	1	0.02	25	0	0.00	3	0	0.00	13	1	0.08				
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	42	0	0.00	25	0	0.00	3	0	0.00	14	0	0.00				
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00				
	Drinking Water	2.	1	0	0.00							1	0	0.00				
71900 MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00				
	Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	3	2.	1.833	3.	0.5	1.583	1.258	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	3	454.	468.	520.	430.	2172.	46.605	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	3	12.	11.867	13.8	9.8	4.013	2.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	10	3.25	7.5	24.	0.	78.556	8.863	0.	0.	14.75	23.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	11	466.	472.909	680.	315.	12602.891	112.263	332.	400.	522.	677.
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	10	10.15	9.62	13.7	1.3	12.073	3.475	1.89	8.625	11.475	13.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	11	11.	10.045	22.5	0.	90.173	9.496	0.	0.5	20.	22.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	11	460.	472.727	680.	330.	10683.618	103.362	340.	388.	540.	664.
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	10	10.35	10.13	14.2	7.6	5.133	2.266	7.61	7.775	11.8	14.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	12	8.5	9.75	26.	0.	88.795	9.423	0.	0.	18.875	24.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	12	383.	464.25	790.	314.	29131.477	170.679	315.8	332.5	587.5	778.
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	11	9.	8.7	12.6	3.8	6.968	2.64	4.16	7.	10.5	12.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/72-12/21/76	12	10.75	10.625	28.	0.	104.733	10.234	0.	0.25	16.25	27.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/21/76	12	558.5	544.583	843.	286.	24672.447	157.075	308.5	420.	664.5	791.1
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/21/76	12	9.6	9.825	13.4	6.7	2.749	1.658	7.24	9.125	10.75	12.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0384

NPS Station ID: MISS0384
 Location: RICE CREEK SH-47 AT FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000500.00
 Description:

LAT/LON: 45.091670/ -93.263059

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.580
 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSRI--1---01A67/@SSGWG-0125 /RI-1
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

RICE CREEK, BRIDGE ON SH-47(UNIVERSITY AVENUE) IN FRIDLEY, MINNESOTA; UPPER PORTION UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1967-71

Parameter Inventory for Station: MISS0384

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	39	52.	52.923	81.	32.	332.336	18.23	32.	33.	72.	79.
00071	TURBIDITY HELIGE (JACKSON CANDLE UNITS) JCU	13	28.	33.746	132.	4.7	980.304	31.31	8.42	17.	37.	95.6
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	26	8.25	11.108	38.	2.3	72.491	8.514	3.15	5.6	13.5	23.5
00080	COLOR (PLATINUM-COBALT UNITS)	39	40.	45.385	120.	10.	634.717	25.194	20.	25.	70.	75.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	38	555.	608.947	1400.	120.	88528.592	297.538	290.	405.	740.	1200.
00300	OXYGEN, DISSOLVED MG/L	39	9.9	9.613	13.6	4.	6.741	2.596	6.	7.6	11.8	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	39	5.5	6.104	29.	0.25	20.134	4.487	2.7	3.4	7.	10.
00400	PH (STANDARD UNITS)	39	7.7	7.792	8.7	7.2	0.159	0.398	7.3	7.5	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	39	7.7	7.644	8.7	7.2	0.181	0.426	7.3	7.5	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	39	0.02	0.023	0.063	0.002	0.	0.017	0.004	0.008	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	39	150.	158.359	270.	96.	1410.289	37.554	110.	140.	170.	220.
00425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	39	450.	494.615	1300.	200.	50836.032	225.468	270.	370.	530.	820.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	39	120.	131.103	290.	70.	2433.779	49.333	87.	93.	160.	210.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	39	22.	31.154	180.	2.	984.081	31.37	6.	11.	42.	69.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	39	7.	9.494	26.	0.25	40.87	6.393	2.	4.	14.	18.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	39	1.6	1.605	3.2	0.51	0.297	0.545	0.9	1.3	1.9	2.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	39	0.23	0.475	1.7	0.1	0.255	0.505	0.1	0.1	0.73	1.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	39	0.03	0.04	0.2	0.01	0.002	0.043	0.01	0.01	0.06	0.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	39	0.2	0.336	2.	0.01	0.17	0.413	0.025	0.08	0.4	0.82
00665	PHOSPHORUS, TOTAL (MG/L AS P)	39	0.15	0.151	0.29	0.07	0.003	0.056	0.08	0.1	0.2	0.22
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	2##	0.016	0.016	0.025	0.006	0.	0.013	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	39	210.	228.205	420.	120.	4883.536	69.882	160.	180.	260.	320.
00910	CALCIUM (MG/L AS CaCO3)	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	2	105.	105.	110.	100.	50.	7.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	2	155.	155.	170.	140.	450.	21.213	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	2	2.16	2.16	4.	0.32	6.771	2.602	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	39	87.	113.949	490.	8.	11478.945	107.14	24.	37.	140.	310.
00945	SULFATE, TOTAL (MG/L AS SO4)	2	31.	31.	38.	24.	98.	9.899	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	2	0.155	0.155	0.17	0.14	0.	0.021	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	2	8.6	8.6	12.	5.2	23.12	4.808	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0384

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	10/15/69-06/14/71	11 ##	5.	4.773	5.	2.5	0.568	0.754	3.	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	10/15/69-09/11/70	2 ##	35.	35.	60.	10.	1250.	35.355	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/15/69-09/11/70	2	110.	110.	150.	70.	3200.	56.569	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-06/14/71	28 ##	5.	10.	90.	5.	353.704	18.807	5.	5.	10.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/15/69-09/11/70	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/15/69-09/11/70	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-06/14/71	28 ##	5.	6.857	30.	5.	26.497	5.148	5.	5.	12.1
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-06/14/71	28	380.	711.429	3500.	10.	581679.365	762.679	132.	262.5	1075.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-04/21/71	26 ##	5.	11.192	80.	5.	238.722	15.451	5.	5.	10.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-06/14/71	28	140.	213.107	800.	30.	31519.21	177.537	59.	87.5	310.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-06/14/71	28 ##	5.	5.393	11.	5.	2.099	1.449	5.	5.	5.5
01077	SILVER, TOTAL (UG/L AS AG)	10/15/69-09/11/70	2 ##	1.	1.	1.	1.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-06/14/71	28	13.5	21.714	130.	5.	645.397	25.405	5.	5.	25.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/69-06/14/71	8 ##	5.	4.688	5.	2.5	0.781	0.884	**	**	**
01501	ALPHA, TOTAL	09/11/70-09/11/70	1	3.	3.	3.	3.	0.	0.	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	1	5.	5.	5.	5.	0.	0.	**	**	**
03501	BETA, TOTAL	09/11/70-09/11/70	1	14.	14.	14.	14.	0.	0.	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	1	3.	3.	3.	3.	0.	0.	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-06/14/71	39	1300.	3924.103	54000.	140.	77665766.937	8812.818	270.	790.	3300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-06/14/71	39	3.114	3.212	4.732	2.146	0.288	0.537	2.431	2.898	3.519
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/28/67-06/14/71	39	200.	740.769	7900.	10.	2029280.972	1424.528	20.	60.	700.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-06/14/71	39	2.301	2.336	3.898	1.	0.534	0.731	1.301	1.778	2.845
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-06/14/71	39	2.301	2.336	3.898	1.	0.534	0.731	1.301	1.778	2.845
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-06/14/71	39	2.301	2.336	3.898	1.	0.534	0.731	1.301	1.778	2.845
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/15/69-10/15/69	1	840.	840.	840.	840.	0.	0.	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/15/69-10/15/69	1	2.924	2.924	2.924	2.924	0.	0.	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/15/69-10/15/69	1	2.924	2.924	2.924	2.924	0.	0.	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/15/69-09/11/70	2 ##	17.	17.	25.	9.	128.	11.314	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-06/14/71	39 ##	0.05	0.186	0.85	0.05	0.051	0.226	0.05	0.05	0.26
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-09/11/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	06/28/67-10/15/69	3 ##	0.005	0.004	0.005	0.001	0.	0.003	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-06/14/71	11 ##	0.05	0.055	0.1	0.05	0.	0.015	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0384

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	26	0	0.00	12	0	0.00	2	0	0.00	12	0	0.00			
00300	OXYGEN, DISSOLVED	4.	39	1	0.03	20	1	0.05	3	0	0.00	16	0	0.00			
00400	PH	9.	39	0	0.00	20	0	0.00	3	0	0.00	16	0	0.00			
	Other-Hi Lim.	6.5	39	0	0.00	20	0	0.00	3	0	0.00	16	0	0.00			
	Other-Lo Lim.		39	0	0.00	20	0	0.00	3	0	0.00	16	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	39	0	0.00	20	0	0.00	3	0	0.00	16	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	39	0	0.00	20	0	0.00	3	0	0.00	16	0	0.00			
00720	CYANIDE, TOTAL	0.022	1 & 2	0	0.00	1	0	0.00									
	Drinking Water	0.2	2	0	0.00	2	0	0.00									
00940	CHLORIDE, TOTAL IN WATER	860.	39	0	0.00	20	0	0.00	3	0	0.00	16	0	0.00			
	Drinking Water	250.	39	6	0.15	20	5	0.25	3	0	0.00	16	1	0.06			
00945	SULFATE, TOTAL (AS SO4)	250.	2	0	0.00	2	0	0.00									
00950	FLOURIDE, DISSOLVED AS F	4.	2	0	0.00	2	0	0.00									
01002	ARSENIC, TOTAL	360.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	50.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	3.9	2 & 2	2	1.00	1	1	1.00				1	1	1.00			
	Drinking Water	5.	2 & 2	2	1.00	1	1	1.00				1	1	1.00			
01032	CHROMIUM, HEXAVALENT	16.	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	18.	28	1	0.04	14	1	0.07	2	0	0.00	12	0	0.00			
	Drinking Water	1300.	28	0	0.00	14	0	0.00	2	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0384

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	26	0	0.00	14	0	0.00	2	0	0.00	10	0	0.00			
	Drinking Water	15.	26	3	0.12	14	1	0.07	2	2	1.00	10	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	28	0	0.00	14	0	0.00	2	0	0.00	12	0	0.00			
	Drinking Water	100.	28	0	0.00	14	0	0.00	2	0	0.00	12	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01092 ZINC, TOTAL	Fresh Acute	120.	28	1	0.04	14	0	0.00	2	1	0.50	12	0	0.00			
	Drinking Water	5000.	28	0	0.00	14	0	0.00	2	0	0.00	12	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
	Drinking Water	50.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	39	28	0.72	20	14	0.70	3	2	0.67	16	12	0.75			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	39	20	0.51	20	9	0.45	3	1	0.33	16	10	0.63			
39300 P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00			
	Drinking Water	2.	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0385

NPS Station ID: MISS0385
 Location: RICE CREEK SH-47 AT FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 RICE CREEK, BRIDGE ON SH-47(UNIVERSITY AVENUE) IN FRIDLEY, MINNESOTA; UPPER PORTION UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1967-71

LAT/LON: 45.091670/ -93.263059

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.580
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSRI--1---01A67/@SSGWG-0125 /RI-1
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0385

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0386

NPS Station ID: MISS0386 LAT/LON: 44.983337/ -93.263338
 Location: MINNEAPOLIS WATER TREATMENT PLNT
 Station Type: /MUN/CMBTRT/CMBSRC/WELL/STREAM/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 2
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002 RF1 Mile Point: 8.720
 RF3 Index: 07010206019800.00 RF3 Mile Point: 0.00

Agency: 1115GLSP
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): DWB048
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.88

On/Off RF1: ON
 On/Off RF3:

Description:
 THESE ARE ANALYTICAL RESULTS FROM THE REGION V DRINKING WATER SURVEY PREPARED BY BILL FAIRLESS (312-353-8370) DEPUTY DIRECTOR,CENTRAL
 REGIONAL LABORATORY. THIS SURVEY MAY BE CONSIDERED BASELINE CONCENTRATION VALUES SINCE IT WAS COMPLETED AT APPROXIMATELY THE SAME
 TIME AS THE SAFE DRINKING WATER ACT WAS PASSED. RAW AND FINISHED WATER

Parameter Inventory for Station: MISS0386

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0387

NPS Station ID: MISS0387
 Location: ANOKA CO. DITCHES
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206124500.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF TWO IN THIS LOCATION

LAT/LON: 45.143059/ -93.265281

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 5.68

Agency: 21MNDOT
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 502-026
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

SOURCE WATER: ANOKA CO. DITCHES

Parameter Inventory for Station: MISS0387

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	04/13/77-02/09/78	3	2.	2.	3.	1.	1.	1.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	04/13/77-02/09/78	3	160.	150.	180.	110.	1300.	36.056	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	04/13/77-02/09/78	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	04/13/77-02/09/78	3	0.6	1.	2.	0.4	0.76	0.872	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	04/13/77-02/09/78	3##	25.	18.333	25.	5.	133.333	11.547	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	04/13/77-02/09/78	3	520.	456.667	690.	160.	73233.333	270.617	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	04/13/77-02/09/78	3##	25.	18.333	25.	5.	133.333	11.547	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	04/13/77-02/09/78	3	87.	339.	900.	30.	236853.	486.675	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	04/13/77-02/09/78	3##	25.	18.333	25.	5.	133.333	11.547	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	04/13/77-02/09/78	3##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	04/13/77-02/09/78	3	77.	74.333	100.	46.	734.333	27.099	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	04/13/77-02/09/78	3##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	04/13/77-02/09/78	3##	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0387

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	2	0	0.00	1	0	0.00						
	Drinking Water	50.	3	0	0.00	2	0	0.00	1	0	0.00						
01007 BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	2	0	0.00	1	0	0.00						
	CADMIUM, TOTAL																
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00												
	Drinking Water	5.	0&	0	0.00												
01034 CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
	Fresh Acute	18.	1&	0	0.00												
01042 COPPER, TOTAL	Drinking Water	1300.	3	0	0.00	2	0	0.00	1	0	0.00						
	Fresh Acute	82.	3	0	0.00	2	0	0.00	1	0	0.00						
01051 LEAD, TOTAL	Drinking Water	15.	1&	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0387

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01067	NICKEL, TOTAL																	
	Fresh Acute	1400.	3	0	0.00	2	0	0.00	1	0	0.00							
	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00							
01092	ZINC, TOTAL																	
	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00							
	Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00							
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	3	0	0.00	2	0	0.00	1	0	0.00							
	Drinking Water	50.	3	0	0.00	2	0	0.00	1	0	0.00							
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00							
	Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00							

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0388

NPS Station ID: MISS0388 LAT/LON: 45.000005/ -93.266670
 Location: MISSISSIPPI R AT MINNEAPOLIS;WATER SUPPLY SOURCE
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002 RF1 Mile Point: 9.950
 RF3 Index: 07010206046400.00 RF3 Mile Point: 0.00
 Description:
 DATA FROM REGION V SURVEY OF DRINKING WATER SUPPLIES
 MISSISSIPPI RIVER AT MINNEAPOLIS; WATER SUPPLY SOURCE

Agency: 12R5DRNK
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MINN01
 Within Park Boundary: No

Date Created: 12/22/79

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.31

On/Off RF1: ON
 On/Off RF3:

SAMPLES ANALYZED FOR METALS, PESTICIDES AND ORGANICS-SAMPLE TAKEN FROM
 MUNICIPAL AND INDUSTRIAL EFFLUENTS AFFECT THE SOURCE

Parameter Inventory for Station: MISS0388

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2	346.	346.	354.	338.	128.	11.314	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	2	17.5	17.5	18.	17.	0.5	0.707	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	2	158.	158.	158.	158.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	2	0.185	0.185	0.185	0.185	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	2	0.445	0.445	0.46	0.43	0.	0.021	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	2	0.405	0.405	0.41	0.4	0.	0.007	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	2	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	2##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	2	159.	159.	159.	159.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS Ca)	2	40.8	40.8	40.8	40.8	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	2	13.85	13.85	13.9	13.8	0.005	0.071	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS Na)	2	5.1	5.1	5.5	4.7	0.32	0.566	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	2	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	2	0.115	0.115	0.12	0.11	0.	0.007	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SiO2)	2	12.9	12.9	12.9	12.9	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	2##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	2	190.	190.	210.	170.	800.	28.284	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	2##	1.	1.	1.	1.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	2	38.5	38.5	45.	32.	84.5	9.192	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	2	14.5	14.5	19.	10.	40.5	6.364	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	2##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE, WHOLE WATER, UG/L	2##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0388

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	2##	2.	2.	3.	1.	2.	1.414	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	2##	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	2##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39030	TREFLAN, MICROCOULOMETRIC WATER SAMPLE (UG/L)	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39150	DICHLONE (2,3-DICHLORO-1,4-NAPHTHOQUINONE) UG/L	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE (TECH MIX & METABS),WHOLE WATER,UG/L	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39357	RONNEL IN WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39430	ISODRIN IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	2##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	2##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	2##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	2##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	2##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	2##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39808	TEDION(TETRADIFON) IN WHOLE WATER SAMPLE (UG/L)	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	2	210.	210.	220.	200.	200.	14.142	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	2##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81285	ZYTRON(C10H14CL2NO2PS) WHOLE WATER SAMPLE UG/L	2##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81287	DNBP(C10H12N2O5) WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81289	PHENCAPTON(C11H15CL2O2PS3) WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81290	EPN(C14H14NO4PS) WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81291	PHOSALONE TOTAL WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81292	AZINPHOSETHYL C12H16N3O3PS2WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81293	COUMAPHOS(C14H16CL05PS) WHOLE WATER SAMPLE UG/L	2##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81295	DEF(C12H27OPS3) WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81303	NITROFEN(C12H7CL2NO3) WHOLE WATER SAMPLE UG/L	2##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
81304	PROLAN(C15H13CL2NO2) WHOLE WATER SAMPLE UG/L	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81305	BULAN(C16H15CL2NO2) WHOLE WATER SAMPLE UG/L	2##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81328	DICHLOROETHENE WHOLE WATER SAMPLE UG/L	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81346	DIETHYLHEXYLPHTHALATE ISOMRWHOLE WATER SAMPLE UG/L	2##	3.25	3.25	6.	0.5	15.125	3.889	**	**	**	**
81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0388

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00										
	Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00										
00615	NITRITE NITROGEN, TOTAL AS N	1.	2	0	0.00	2	0	0.00										
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	2	0	0.00	2	0	0.00										
00720	CYANIDE, TOTAL	0.022	2	0	0.00	2	0	0.00										
	Drinking Water	0.2	2	0	0.00	2	0	0.00										
00940	CHLORIDE, TOTAL IN WATER	860.	2	0	0.00	2	0	0.00										
	Drinking Water	250.	2	0	0.00	2	0	0.00										
00945	SULFATE, TOTAL (AS SO4)	250.	2	0	0.00	2	0	0.00										
00951	FLOURIDE, TOTAL AS F	4.	2	0	0.00	2	0	0.00										
01002	ARSENIC, TOTAL	360.	2	0	0.00	2	0	0.00										
	Drinking Water	50.	2	0	0.00	2	0	0.00										
01027	CADMIUM, TOTAL	3.9	2	0	0.00	2	0	0.00										
	Drinking Water	5.	2	0	0.00	2	0	0.00										
01034	CHROMIUM, TOTAL	100.	2	0	0.00	2	0	0.00										
01042	COPPER, TOTAL	18.	2	0	0.00	2	0	0.00										
	Drinking Water	1300.	2	0	0.00	2	0	0.00										
01051	LEAD, TOTAL	82.	2	0	0.00	2	0	0.00										
	Drinking Water	15.	2	0	0.00	2	0	0.00										
01077	SILVER, TOTAL	4.1	2	0	0.00	2	0	0.00										
	Drinking Water	100.	2	0	0.00	2	0	0.00										
01092	ZINC, TOTAL	120.	2	0	0.00	2	0	0.00										
	Drinking Water	5000.	2	0	0.00	2	0	0.00										
01147	SELENIUM, TOTAL	20.	2	0	0.00	2	0	0.00										
	Drinking Water	50.	2	0	0.00	2	0	0.00										
32101	BROMODICHLOROMETHANE, WHOLE WATER	100.	2	0	0.00	2	0	0.00										
32102	CARBON TETRACHLORIDE, WHOLE WATER	35200.	2	0	0.00	2	0	0.00										
	Drinking Water	5.	2	0	0.00	2	0	0.00										
32104	BROMOFORM, WHOLE WATER	100.	2	0	0.00	2	0	0.00										
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	100.	2	0	0.00	2	0	0.00										
32106	CHLOROFORM, WHOLE WATER	28900.	2	0	0.00	2	0	0.00										
	Drinking Water	100.	2	0	0.00	2	0	0.00										
34356	ENDOSULFAN, BETA, TOTAL	0.22	2	0	0.00	2	0	0.00										
34361	ENDOSULFAN, ALPHA, TOTAL	0.22	2	0	0.00	2	0	0.00										
34423	METHYLENE CHLORIDE, TOTAL	5.	2	0	0.00	2	0	0.00										
39300	P,P' DDT IN WHOLE WATER SAMPLE	1.1	2	0	0.00	2	0	0.00										
39310	P,P' DDD IN WHOLE WATER SAMPLE	0.6	2	0	0.00	2	0	0.00										
39320	P,P' DDE IN WHOLE WATER SAMPLE	1050.	2	0	0.00	2	0	0.00										
39330	ALDRIN IN WHOLE WATER SAMPLE	3.	2	0	0.00	2	0	0.00										
39340	GAMMA-BHC(LINDANE), WHOLE WATER	2.	2	0	0.00	2	0	0.00										
	Drinking Water	0.2	2	0	0.00	2	0	0.00										
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	2.4	2	0	0.00	2	0	0.00										
	Drinking Water	2.	2	0	0.00	2	0	0.00										
39380	DIELDRIN IN WHOLE WATER SAMPLE	2.5	2	0	0.00	2	0	0.00										
39390	ENDRIN IN WHOLE WATER SAMPLE	0.18	2	0	0.00	2	0	0.00										
	Drinking Water	2.	2	0	0.00	2	0	0.00										
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	0.52	2	0	0.00	2	0	0.00										
	Drinking Water	0.2	2	0	0.00	2	0	0.00										
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	40.	2	0	0.00	2	0	0.00										
39540	PARATHION IN WHOLE WATER SAMPLE	0.065	0 &	0	0.00													
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	1.	2	0	0.00	2	0	0.00										
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	6.	2	0	0.00	2	0	0.00										
39730	2,4-D IN WHOLE WATER SAMPLE	70.	2	0	0.00	2	0	0.00										
71900	MERCURY, TOTAL	2.4	2	0	0.00	2	0	0.00										
	Drinking Water	2.	2	0	0.00	2	0	0.00										
81287	DNBP(C10H12N2O5), WHOLE WATER SAMPLE	7.	2	0	0.00	2	0	0.00										
81403	DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMP	0.083	0 &	0	0.00													

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0389

NPS Station ID: MISS0389
 Location: LAKE; DIAMOND IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 21.9 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.900559/ -93.268892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0022
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0389

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0390

NPS Station ID: MISS0390
 Location: LAKE; DIAMOND IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 21.9 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07010206001101.64
 Description:

LAT/LON: 44.900559/ -93.268892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.63

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0022
 Within Park Boundary: No

Date Created: 04/22/89

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 16.70
 Distance from RF3: 0.13

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0390

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/88-09/08/93	35	21.	19.726	28.8	6.7	29.713	5.451	13.6	15.4	24.	26.46
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/88-09/27/94	33	0.88	0.912	2.	0.25	0.148	0.385	0.5	0.7	1.21	1.4
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-09/18/91	14	440.	448.214	710.	145.	27840.951	166.856	197.5	341.25	588.	702.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/90-05/12/92	4	442.5	606.25	1220.	320.	171256.25	413.831	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/88-08/13/93	32	9.75	9.725	20.	0.7	18.863	4.343	2.51	7.725	11.825	15.31
00400	PH (STANDARD UNITS)	05/17/88-05/12/92	19	7.2	7.684	9.8	6.8	0.821	0.906	6.8	7.1	8.3	9.7
00400	CONVERTED PH (STANDARD UNITS)	05/17/88-05/12/92	19	7.2	7.244	9.8	6.8	1.026	1.013	6.8	7.1	8.3	9.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/88-05/12/92	19	0.063	0.057	0.158	0.	0.003	0.053	0.	0.005	0.079	0.158
00406	PH, FIELD, STANDARD UNITS SU	05/06/92-09/08/93	9	7.92	8.368	9.5	7.59	0.596	0.772	7.59	7.675	9.215	9.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/06/92-09/08/93	9	7.92	7.971	9.5	7.59	0.774	0.88	7.59	7.675	9.215	9.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-09/08/93	9	0.012	0.011	0.026	0.	0.	0.01	0.	0.001	0.021	0.026
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/17/88-05/12/92	19	66.	65.895	101.	46.	204.877	14.314	48.	55.	72.	92.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/88-05/12/92	19	0.1	0.176	0.63	0.005	0.035	0.186	0.01	0.05	0.25	0.58
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	19##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	19##	0.01	0.013	0.04	0.01	0.	0.007	0.01	0.01	0.01	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-09/08/93	10	0.77	1.425	6.399	0.086	3.478	1.865	0.127	0.525	1.527	6.011
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/17/88-05/12/92	18##	0.01	0.013	0.04	0.01	0.	0.008	0.01	0.01	0.013	0.022
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/88-09/08/93	29	0.14	0.306	2.7	0.031	0.425	0.652	0.057	0.102	0.18	0.26
00940	CHLORIDE, TOTAL IN WATER MG/L	05/17/88-05/12/92	19	98.	134.947	330.	56.	8832.053	93.979	56.	75.	140.	330.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-09/08/93	22	17.25	30.327	176.	1.3	1574.227	39.677	3.36	6.625	37.5	84.9
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/17/88-05/12/92	19	0.06	0.223	2.	0.03	0.232	0.482	0.03	0.04	0.13	1.
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	19	0.44	0.595	1.7	0.05	0.208	0.456	0.05	0.24	1.	1.2
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/17/88-05/12/92	12	1.	0.967	1.3	0.5	0.061	0.246	0.5	0.925	1.15	1.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0390

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	32	4	0.13	10	0	0.00				22	4	0.18			
00400	PH	Other-Hi Lim.	9.	19	2	0.11	6	0	0.00				13	2	0.15			
		Other-Lo Lim.	6.5	19	0	0.00	6	0	0.00				13	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	9	3	0.33	3	1	0.33				6	2	0.33			
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0390

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	19	0	0.00	6	0	0.00				13	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	19	0	0.00	6	0	0.00				13	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	5	0	0.00				13	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	6	0	0.00				13	0	0.00			
	Drinking Water	250.	19	4	0.21	6	0	0.00				13	4	0.31			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0390

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/17/88-09/27/94	9	0.9	0.898	1.75	0.25	0.186	0.431	0.25	0.6	1.11	1.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0390

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/17/88-09/27/94	24	0.84	0.917	2.	0.25	0.142	0.376	0.5	0.712	1.215	1.375

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0391

NPS Station ID: MISS0391
 Location: GRAIN BELT BREWERIES, MNPLS MN
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION,UPPER MISS.R.
 RF1 Index: 07010206002
 RF3 Index: 07010206000123.71
 Description:
 THIS EFFLUENT SAMPLE WAS COLLECT FROM A TAP ON THE EFFLUENT DISCHARGE PIPE PRIOR TO WHERE IT LEAVES THE PLANT.

LAT/LON: 44.999448/ -93.270003

Depth of Water: 1
 Elevation: 0
 RF1 Mile Point: 9.950
 RF3 Mile Point: 32.84

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): GRAINB /MN 0038865
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0391

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/31/74-10/31/74	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/31/74-10/31/74	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/74-10/31/74	1	440.	440.	440.	440.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/31/74-10/31/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/31/74-10/31/74	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/31/74-10/31/74	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/31/74-10/31/74	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/74-10/31/74	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/31/74-10/31/74	1	582.	582.	582.	582.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/31/74-10/31/74	1	434.	434.	434.	434.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/31/74-10/31/74	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/31/74-10/31/74	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/74-10/31/74	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/74-10/31/74	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/74-10/31/74	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/74-10/31/74	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/74-10/31/74	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10/31/74-10/31/74	1	454.	454.	454.	454.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/74-10/31/74	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/74-10/31/74	1 ##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/74-10/31/74	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/74-10/31/74	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/31/74-10/31/74	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/74-10/31/74	1	434.	434.	434.	434.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/31/74-10/31/74	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0391

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0391

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00										
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00										
	Marine Acute	2.9	0 &	0	0.00													
01042 COPPER, TOTAL	Marine Acute	95.	1	0	0.00	1	0	0.00										
01092 ZINC, TOTAL	Marine Acute	95.	1	0	0.00	1	0	0.00										
50060 CHLORINE, TOTAL RESIDUAL	Marine Acute	0.013	1	1	1.00	1	1	1.00										
71900 MERCURY, TOTAL	Marine Acute	2.1	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0392

NPS Station ID: MISS0392
 Location: BA 0.10
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500 016210
 RMI-Miles: 1808.60 0000.10
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: BASSETT CREEK
 RF1 Index: 07010206002
 RF3 Index: 0701020600209.84

LAT/LON: 44.991115/ -93.272227

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 9.550
 RF3 Mile Point: 10.05

Agency: 1115T030
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 260072
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: ON
 On/Off RF3:

Description:
 BASSETT CREEK, TRIBUTARY TO UPPER MISSISSIPPI RIVER, MINNEAPOLIS. SAMPLED NEAR MOUTH.
 PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT AND RIVER MODELING VERIFICATION
 TYPE OF SAMPLING-GRAB

Parameter Inventory for Station: MISS0392

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/64-09/30/65	33	15.9	15.452	22.2	8.1	17.869	4.227	9.6	11.3	18.9	20.64
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/21/65-09/29/65	5	28.	101.6	420.	12.5	31777.175	178.262	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/22/64-09/30/65	29	6.5	6.669	9.2	4.	2.285	1.512	4.9	5.45	8.25	8.8
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-09/30/65	19	2.	2.458	7.6	1.1	2.547	1.596	1.2	1.3	3.4	4.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/01/64-09/30/65	28	4.05	4.796	13.6	2.1	6.466	2.543	2.39	2.625	5.8	7.78
00335	COD, .025N K2CR2O7 MG/L	10/20/64-08/09/65	4	31.95	34.625	50.9	23.7	144.329	12.014	**	**	**	**
00400	PH (STANDARD UNITS)	07/14/64-09/29/65	21	7.9	7.962	8.8	7.4	0.085	0.292	7.7	7.8	8.05	8.44
00400	CONVERTED PH (STANDARD UNITS)	07/14/64-09/29/65	21	7.9	7.884	8.8	7.4	0.092	0.303	7.7	7.8	8.05	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/64-09/29/65	21	0.013	0.013	0.04	0.002	0.	0.008	0.004	0.009	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/22/65-07/19/65	2	355.	355.	551.	159.	76832.	277.186	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/20/64-07/19/65	2	424.5	424.5	457.	392.	2112.5	45.962	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/20/64-07/19/65	2	117.5	117.5	140.	95.	1012.5	31.82	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/10/64-09/30/65	14	41.	95.429	635.	8.	26039.956	161.369	14.	27.5	85.75	402.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/20/64-09/30/65	13	17.	31.538	202.	2.	2740.936	52.354	3.2	7.5	31.	136.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	06/22/64-06/22/65	6	1.1	1.3	3.1	0.	1.772	1.331	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/64-09/23/65	7	0.86	0.63	1.09	0.011	0.195	0.441	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/64-09/29/65	14	0.235	0.25	0.81	0.	0.067	0.259	0.	0.	0.343	0.77
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/20/64-09/25/65	8	0.525	0.519	1.18	0.	0.157	0.396	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/22/65-09/25/65	6	1.54	1.842	4.63	0.68	2.1	1.449	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/20/64-09/25/65	5	0.99	1.342	3.65	0.42	1.779	1.334	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/01/64-06/22/65	4	17.	18.5	25.	15.	20.333	4.509	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/14/64-09/30/65	30	119500.	241925.933	1600000.	278.138284798989.926	371866.641	9210.	30250.	262500.	542000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/14/64-09/30/65	30	5.076	4.905	6.204	2.444	0.618	0.786	3.964	4.474	5.415	5.734
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/14/64-09/30/65	30	17000.	78968.333	920000.	448.29360586406.092	171349.311	1132.4	7175.	85000.	169000.	
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/14/64-09/30/65	30	4.23	4.297	5.964	2.651	0.634	0.796	3.044	3.848	4.912	5.228
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/14/64-09/30/65	30	19811.69									
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	06/22/65-08/09/65	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/01/64-09/22/64	3	0.21	0.193	0.21	0.16	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0392

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	5	1	0.20	5	1	0.20										
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	29	1	0.03	22	0	0.00			7	1	0.14				
00400	PH	Other-Hi Lim.	9.	21	0	0.00	17	0	0.00			4	0	0.00				
		Other-Lo Lim.	6.5	21	0	0.00	17	0	0.00			4	0	0.00				
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	5	0	0.00			3	0	0.00				
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00			2	0	0.00				
		Drinking Water	250.	4	0	0.00	2	0	0.00			2	0	0.00				
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	30	29	0.97	24	23	0.96			6	6	1.00				
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	30	30	1.00	24	24	1.00			6	6	1.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0393

NPS Station ID: MISS0393
 Location: BASSETT CREEK EPIN COUNTY
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206045500.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF FIVE STATIONS ON BASSETT CREEK

LAT/LON: 44.990837/ -93.273060

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 11.290
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-019
 Within Park Boundary: Yes

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.54

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: BASSETT CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0393

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 03/25/77-03/25/77	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 03/25/77-02/23/78	4	2.	4.5	13.	1.	32.333	5.686	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 03/25/77-02/23/78	4	130.	177.5	350.	100.	13491.667	116.154	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 03/25/77-02/23/78	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 03/25/77-02/23/78	4	4.	20.225	72.	0.9	1194.203	34.557	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 03/25/77-02/23/78	4 ##	25.	20.	25.	5.	100.	10.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 03/25/77-02/23/78	4	920.	1040.	1800.	520.	388533.333	623.324	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 03/25/77-02/23/78	4 ##	37.5	55.	140.	5.	3550.	59.582	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 03/25/77-02/23/78	4	185.	177.5	230.	110.	2491.667	49.917	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 03/25/77-02/23/78	4 ##	25.	34.	81.	5.	1070.667	32.721	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 03/25/77-02/23/78	4	34.5	50.25	120.	12.	2294.917	47.905	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 03/25/77-02/23/78	4	775.	722.5	1200.	140.	191358.333	437.445	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 03/25/77-02/23/78	4	7.	9.875	25.	0.5	135.063	11.622	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 03/25/77-02/23/78	4 ##	0.05	0.063	0.1	0.05	0.001	0.025	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0393

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
	Drinking Water	0.2	1	0	0.00				1	0	0.00						
01002	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
01007	Fresh Acute	2000.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	3.9	0 &	0	0.00												
01034	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01042	Fresh Acute	18.	1 &	0	0.00				1	0	0.00						
	Drinking Water	1300.	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0393

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01051 LEAD, TOTAL	Fresh Acute	82.	4	1	0.25	3	1	0.33	1	0	0.00							
	Drinking Water	15.	3 &	2	0.67	2	2	1.00	1	0	0.00							
01067 NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00							
01092 ZINC, TOTAL	Fresh Acute	120.	4	1	0.25	3	1	0.33	1	0	0.00							
	Drinking Water	5000.	4	0	0.00	3	0	0.00	1	0	0.00							
01147 SELENIUM, TOTAL	Fresh Acute	20.	4	1	0.25	3	1	0.33	1	0	0.00							
	Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00							
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	2.	4	0	0.00	3	0	0.00	1	0	0.00							

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0394

NPS Station ID: MISS0394
 Location: BASSETT CREEK MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 BASSETT CREEK, SAMPLE TAKEN TWO BLOCKS DOWNSTREAM FROM THE PLYMOUTH AVENUE BRIDGE IN MINNEAPOLIS, MINN;
 UPPER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-1965

LAT/LON: 44.990281/ -93.273337

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 11.290
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSBC--0--01A60/@SSGWJ-0073 /BA-0
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0394

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0395

NPS Station ID: MISS0395
 Location: BASSETT CREEK MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000218.77
 Description:
 BASSETT CREEK, SAMPLE TAKEN TWO BLOCKS DOWNSTREAM FROM THE PLYMOUTH AVENUE BRIDGE IN MINNEAPOLIS, MINN;
 UPPER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-1965

LAT/LON: 44.990281/ -93.273337

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 11.290
 RF3 Mile Point: 19.00

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSBC--0--01A60/@SSGWJ-0073 /BA-0
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0395

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	02/10/60-08/23/65	29	59.	59.31	79.	33.	152.579	12.352	44.	51.	69.	76.
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	02/10/60-10/12/65	31	14.	18.903	100.	2.	296.624	17.223	7.	11.	25.	30.
00300	OXYGEN, DISSOLVED MG/L	02/10/60-10/12/65	30	6.4	6.71	9.7	3.8	2.059	1.435	5.12	5.775	7.8	9.24
00310	BOD, 5 DAY, 20 DEG C MG/L	02/10/60-10/12/65	31	6.2	9.026	26.	1.8	45.573	6.751	3.5	4.3	13.	23.
00400	PH (STANDARD UNITS)	02/10/60-10/12/65	31	7.9	7.906	9.4	7.1	0.256	0.506	7.34	7.6	8.1	8.38
00400	CONVERTED PH (STANDARD UNITS)	02/10/60-10/12/65	31	7.9	7.707	9.4	7.1	0.297	0.545	7.34	7.6	8.1	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/10/60-10/12/65	31	0.013	0.02	0.079	0.	0.	0.019	0.004	0.008	0.025	0.046
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/10/60-10/12/65	31	22.	27.065	82.	4.	397.462	19.936	6.	11.	36.	52.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/10/60-10/12/65	30	9.	9.9	32.	2.	37.403	6.116	4.	5.	11.	18.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-10/12/65	29	0.24	0.489	2.4	0.1	0.32	0.566	0.1	0.2	0.54	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/12/65	16	0.23	0.264	0.74	0.02	0.023	0.152	0.132	0.195	0.27	0.523
00940	CHLORIDE, TOTAL IN WATER MG/L	02/10/60-10/12/65	30	19.	21.033	58.	5.	147.62	12.15	8.	11.75	25.75	39.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	31	35000.	456469.355	3500000.	450.842974949446.237	918136.673	5320.	17000.	170000.	2400000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	02/10/60-10/12/65	31	4.544	4.771	6.544	2.653	0.892	0.945	3.721	4.23	5.23	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				58977.053								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	12	4100.	54266.667	490000.	100.19167593333.333	138447.078	220.	1175.	38750.	359200.	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	12	3.604	3.791	5.69	2.	1.04	1.02	2.21	3.018	4.588	5.403
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				6178.004								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/24/62-10/12/65	18 ##	0.075	0.106	0.31	0.05	0.006	0.075	0.05	0.05	0.14	0.238

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0395

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	30	1	0.03	14	1	0.07	3	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	31	2	0.06	15	1	0.07	3	0	0.00	13	1	0.08			
		Other-Lo Lim.	6.5	31	0	0.00	15	0	0.00	3	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0395

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	30	0	0.00	15	0	0.00	3	0	0.00	12	0	0.00			
	Drinking Water	250.	30	0	0.00	15	0	0.00	3	0	0.00	12	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	31	30	0.97	15	14	0.93	3	3	1.00	13	13	1.00			
	Other-Hi Lim.	200.	12	11	0.92	4	3	0.75	1	1	1.00	7	7	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0396

NPS Station ID: MISS0396
 Location: SHINGLE CREEK LYNDAL AV N,MPLS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76

LAT/LON: 45.018337/ -93.273616

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 12.520
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSSG-.1--01A60/@SSGWJ-0076 /SG-0.1
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Description:
 SHINGLE CREEK, BRIDGE ON LYNDAL AVENUE NORTH (MN-100) AT JUNCTION WITH MN-152, MINNEAPOLIS, MINNESOTA;
 UPPER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-65

Parameter Inventory for Station: MISS0396

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0397

NPS Station ID: MISS0397
 Location: SHINGLE CREEK LYNDALDE AV N,MPLS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000200.00

LAT/LON: 45.018337/ -93.273616

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 12.520
 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSSG-1---01A60/@SSGWJ-0076 /SG-0.1
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Description:
 SHINGLE CREEK, BRIDGE ON LYNDALDE AVENUE NORTH (MN-100) AT JUNCTION WITH MN-152, MINNEAPOLIS, MINNESOTA;
 UPPER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-65

Parameter Inventory for Station: MISS0397

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	02/10/60-08/23/65	28	61.	58.75	87.	32.	284.565	16.869	32.9	41.5	72.	78.2
00071	TURBIDITY HELLIGE (JACKSON CANDLE UNITS) JCU	02/10/60-10/12/65	29	14.	17.69	85.	5.	243.793	15.614	6.	9.5	21.5	28.
00300	OXYGEN, DISSOLVED MG/L	02/10/60-10/12/65	29	8.5	8.893	15.	1.6	9.355	3.059	5.8	6.7	11.15	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	02/10/60-10/12/65	29	3.5	5.9	58.	0.8	105.919	10.292	1.5	2.4	5.65	8.5
00400	PH (STANDARD UNITS)	02/10/60-10/12/65	29	7.8	7.872	9.2	7.2	0.188	0.434	7.4	7.5	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/10/60-10/12/65	29	7.8	7.702	9.2	7.2	0.218	0.467	7.4	7.5	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/10/60-10/12/65	29	0.016	0.02	0.063	0.001	0.	0.017	0.004	0.008	0.032	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/10/60-10/12/65	29	16.	24.034	64.	4.	338.606	18.401	6.	9.	37.5	54.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/10/60-10/12/65	28	8.	8.643	21.	2.	32.238	5.678	2.9	4.	13.5	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-10/12/65	28 ##	0.1	0.176	1.1	0.1	0.038	0.196	0.1	0.1	0.2	0.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/12/65	16	0.175	0.183	0.41	0.04	0.009	0.094	0.082	0.11	0.215	0.375
00940	CHLORIDE, TOTAL IN WATER MG/L	02/10/60-10/12/65	28	17.	21.	120.	2.	492.889	22.201	5.6	11.	20.75	45.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	29	3300.	209773.448	5400000.	100.*****	1000155.804	450.	1300.	26000.	92000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	29	3.519	3.763	6.732	2.	0.989	0.994	2.653	3.114	4.414	4.964
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)				5799.279								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	13	200.	123469.231	1600000.	100.196818642307.692	443642.471	100.	100.	950.	960520.	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	13	2.301	2.713	6.204	2.	1.281	1.132	2.	2.	2.972	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)				515.826								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-10/12/65	18 ##	0.05	0.168	1.9	0.05	0.189	0.435	0.05	0.05	0.05	0.415

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0397

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	29	1	0.03	14	0	0.00	2	0	0.00	13	1	0.08
00400	PH	Other-Hi Lim.	9.	29	1	0.03	14	1	0.07	2	0	0.00	13	0	0.00
		Other-Lo Lim.	6.5	29	0	0.00	14	0	0.00	2	0	0.00	13	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0397

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	28	0	0.00	14	0	0.00	2	0	0.00	12	0	0.00			
	Drinking Water	250.	28	0	0.00	14	0	0.00	2	0	0.00	12	0	0.00			
	Other-Hi Lim.	1000.	29	24	0.83	14	10	0.71	2	2	1.00	13	12	0.92			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	8	0.62	5	3	0.60	1	0	0.00	7	5	0.71			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0398

NPS Station ID: MISS0398
 Location: MINNEAPOLIS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206001000.31

LAT/LON: 45.025004/ -93.275003

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 11.840
 RF3 Mile Point: 3.53

Agency: 31M&WPCB
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): FMS-4
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 17.10
 Distance from RF3: 0.33

On/Off RF1: ON
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 FISH TISSUE SAMPLE SAMPLE FROM MISSISSIPPI RIVER BELOW LOCK AND DAM AT ST. ANTHONY FALLS

Parameter Inventory for Station: MISS0398

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	07/27/75-03/01/76	19	15.8	17.137	27.	9.8	22.897	4.785	9.9	13.4	21.2	24.1
00024 SAMPLE LENGTH IN INCHES	07/27/75-03/01/76	22	2.4	2.85	7.7	0.4	4.221	2.055	0.59	1.098	4.4	5.56
39105 PERCENT FAT HEXANE EXTRACTION	07/27/75-03/01/76	23	2.	2.365	8.1	0.1	4.017	2.004	0.2	0.7	3.5	4.92
39515 PCBS (MG/KG) FISH TISSUE MG/KG	07/27/75-03/01/76	23	1.3	2.89	20.8	0.04	22.647	4.759	0.3	0.7	2.66	9.74
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	3	5.	4.	5.	2.	3.	1.732	**	**	**	**
81615 NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	3	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0400

NPS Station ID: MISS0400 LAT/LON: 44.883337/ -93.275003
 Location: RICHFIELD WTP
 Station Type: /MUN/CMBTRT/CMBSRC/WELL/STREAM/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 2
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206113702.96 RF3 Mile Point: 5.14

Agency: 1115GLSP
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): DWB059
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 9.50
 Distance from RF3: 0.09

On/Off RF1:
 On/Off RF3:

Description:
 THESE ARE ANALYTICAL RESULTS FROM THE REGION V DRINKING WATER SURVEY PREPARED BY BILL FAIRLESS (312-353-8370) DEPUTY DIRECTOR,CENTRAL
 REGIONAL LABORATORY. THIS SURVEY MAY BE CONSIDERED BASELINE CONCENTRATION VALUES SINCE IT WAS COMPLETED AT APPROXIMATELY THE SAME
 TIME AS THE SAFE DRINKING WATER ACT WAS PASSED. RAW AND FINISHED WATER

Parameter Inventory for Station: MISS0400

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0401

NPS Station ID: MISS0401
 Location: RICE CREEK E. RIVER RD,FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76

LAT/LON: 45.090003/ -93.275838

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.490
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSRI-2---01A60/@SSGWG-0075 /RI-0.2
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94

 On/Off RF1: OFF
 On/Off RF3:

Description:
 RICE CREEK, ABOVE THE DAM OFF EAST RIVER ROAD(CSAH-1), FRIDLEY, MINN; UPPER PORTION UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1960-65

Parameter Inventory for Station: MISS0401

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0402

NPS Station ID: MISS0402
 Location: RICE CREEK E. RIVER RD,FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206000300.00
 Description:

LAT/LON: 45.090003/ -93.275838

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 16.490
 RF3 Mile Point: 0.42

Agency: 21MINN
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSRI-2---01A60/@SSGWG-0075 /RI-0.2
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

RICE CREEK, ABOVE THE DAM OFF EAST RIVER ROAD(CSAH-1), FRIDLEY, MINN; UPPER PORTION UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING PERIOD SAMPLED: 1960-65

Parameter Inventory for Station: MISS0402

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	02/10/60-08/23/65	30	61.5	57.333	78.	32.	258.644	16.082	33.	39.	71.25	74.9
00071	TURBIDITY HELIGE (JACKSON CANDLE UNITS) JCU	02/10/60-10/12/65	32	16.	21.547	150.	2.5	612.345	24.746	9.3	11.	24.25	30.
00300	OXYGEN, DISSOLVED MG/L	02/10/60-10/12/65	31	7.1	8.394	22.	0.1	19.397	4.404	4.12	5.8	10.5	14.72
00310	BOD, 5 DAY, 20 DEG C MG/L	02/10/60-10/12/65	32	5.3	6.097	15.	0.8	9.329	3.054	2.59	4.	7.875	10.64
00400	PH (STANDARD UNITS)	02/10/60-10/12/65	32	7.8	7.884	9.1	7.2	0.24	0.49	7.2	7.525	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/10/60-10/12/65	32	7.8	7.668	9.1	7.2	0.288	0.537	7.2	7.525	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/10/60-10/12/65	32	0.016	0.021	0.063	0.001	0.	0.02	0.003	0.005	0.03	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/10/60-10/12/65	32	22.5	26.	85.	6.	251.806	15.868	10.3	17.25	32.25	50.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/10/60-10/12/65	32	11.	11.281	27.	3.	27.241	5.219	5.3	8.	14.	17.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-10/12/65	30 ##	0.1	0.262	1.8	0.1	0.173	0.416	0.1	0.1	0.15	0.678
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-10/12/65	17	0.34	0.491	1.6	0.12	0.128	0.358	0.192	0.265	0.675	1.024
00940	CHLORIDE,TOTAL IN WATER MG/L	02/10/60-10/12/65	30	32.	47.	150.	6.	1581.724	39.771	12.2	16.	70.	120.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/10/60-10/12/65	32	800.	2531.563	17000.	100.	15970123.286	3996.264	130.	460.	2000.	8810.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	02/10/60-10/12/65	32	2.903	3.009	4.23	2.	0.349	0.591	2.09	2.662	3.299	3.944
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1021.862								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	14 ##	150.	734.286	7900.	100.	4268149.451	2065.95	100.	100.	245.	4200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-10/12/65	14 ##	2.151	2.313	3.898	2.	0.263	0.513	2.	2.	2.371	3.298
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			205.538								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-10/12/65	19 ##	0.05	0.077	0.25	0.05	0.003	0.054	0.05	0.05	0.1	0.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0402

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	4.	31	2	0.06	15	1	0.07	3	1	0.33	13	0	0.00	
00400	PH	Fresh Acute	9.	32	1	0.03	15	1	0.07	3	0	0.00	14	0	0.00
		Other-Hi Lim.	6.5	32	0	0.00	15	0	0.00	3	0	0.00	14	0	0.00
		Other-Low Lim.	860.	30	0	0.00	14	0	0.00	3	0	0.00	13	0	0.00
00940	CHLORIDE,TOTAL IN WATER	250.	30	0	0.00	14	0	0.00	3	0	0.00	13	0	0.00	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0402

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	32	15	0.47	15	7	0.47	3	2	0.67	14	6	0.43			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	14	7	0.50	5	3	0.60	1	1	1.00	8	3	0.38			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0403

NPS Station ID: MISS0403 LAT/LON: 45.091670/ -93.276948
 Location: RICE CREEK UPSTREAM OF MISS R IN FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ. BASIN:UPPER MISS Elevation: 0
 Minor Basin: MIN. BASIN:UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 16.580
 RF3 Index: 07010206007000.00 RF3 Mile Point: 2.27

Agency: 21MINNS
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): HK101 /R1
 Within Park Boundary: Yes

Date Created: 11/27/82

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 7.00
 Distance from RF3: 0.63

On/Off RF1: OFF
 On/Off RF3:

Description:
 RICE CREEK, AT A PEDESTRIAN WALK BRIDGE CROSSING, FRIDLEY CITY PARK, WEST OF EAST RIVER ROAD AND 1.5 MILES NORTH OF INTERSTATE HIGHWAY 694 IN FRIDLEY, MINNESOTA; SAMPLED BY E. A. HICKOK & ASSOCIATES UNDER CONTRACT WITH THE RICE CREEK WATERSHED DISTRICT. FOR THE RICE CREEK WATERSHED DISTRICT BACKGROUND

Parameter Inventory for Station: MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	86	16.	15.053	29.	0.	52.778	7.265	3.	10.	21.	23.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	117	66.	88.303	736.	0.5	9921.746	99.608	10.6	34.5	105.5	183.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	73	7.4	8.544	35.	0.1	61.623	7.85	0.44	0.95	11.	20.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-05/10/90	52	422.5	431.154	700.	250.	10113.348	100.565	313.	360.	493.75	578.
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	88	9.1	9.448	15.	2.7	5.558	2.358	7.	7.9	11.	13.02
00400	PH (STANDARD UNITS)	03/06/75-08/15/86	51	7.9	7.914	8.5	7.	0.105	0.324	7.42	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-08/15/86	51	7.9	7.781	8.5	7.	0.123	0.351	7.42	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-08/15/86	51	0.013	0.017	0.1	0.003	0.	0.017	0.005	0.006	0.02	0.038
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	103	18.	19.534	88.	1.	178.271	13.352	7.4	10.	25.	34.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	33	0.27	0.318	0.86	0.05	0.049	0.222	0.094	0.13	0.435	0.696
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	23	0.03	0.126	1.53	0.005	0.1	0.316	0.007	0.02	0.08	0.292
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	46	0.12	0.216	0.94	0.005	0.055	0.234	0.017	0.058	0.275	0.667
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-11/11/87	62	1.8	2.069	5.2	0.9	0.681	0.825	1.3	1.5	2.425	3.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	115	0.15	0.167	0.77	0.04	0.01	0.102	0.08	0.12	0.19	0.24
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	86	32.5	37.36	150.	6.	556.021	23.58	19.	23.	42.25	56.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-11/11/87	76	0.06	0.072	0.4	0.01	0.004	0.064	0.02	0.033	0.09	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0403

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	73	0	0.00	19	0	0.00	16	0	0.00	38	0	0.00			
00300	OXYGEN, DISSOLVED	4.	88	2	0.02	30	1	0.03	10	0	0.00	48	1	0.02			
00400	PH	9.	51	0	0.00	18	0	0.00	5	0	0.00	28	0	0.00			
	Other-Hi Lim.																
	Other-Lo Lim.	6.5	51	0	0.00	18	0	0.00	5	0	0.00	28	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	23	1	0.04	8	1	0.13	4	0	0.00	11	0	0.00			
	Drinking Water																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0403

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	46	0	0.00	15	0	0.00	4	0	0.00	27	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	86	0	0.00	27	0	0.00	15	0	0.00	44	0	0.00			
	Drinking Water	250.	86	0	0.00	27	0	0.00	15	0	0.00	44	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	5	0.12	0.108	0.16	0.04	0.002	0.048	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	6	10.	12.667	21.	7.	38.267	6.186	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	3	0.08	0.103	0.16	0.07	0.002	0.049	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	6	32.	56.	145.	14.	2828.	53.179	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	3	11.	10.	11.	8.	3.	1.732	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	4	31.	42.	88.	18.	978.667	31.284	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	4	0.37	0.428	0.77	0.2	0.063	0.251	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	3	19.	21.333	32.	13.	94.333	9.713	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061 FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	6	14.5	18.333	36.	3.	190.667	13.808	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	6	12.5	14.667	27.	8.	50.267	7.09	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	6	0.115	0.133	0.22	0.06	0.005	0.069	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	4	23.	23.5	26.	22.	3.	1.732	**	**	**	**
00061 FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	9	85.	115.667	236.	23.	5789.75	76.09	23.	59.	196.	236.
00300 OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	4	8.6	8.6	9.4	7.8	0.487	0.698	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	6	9.5	10.667	19.	4.	43.867	6.623	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	6	0.17	0.188	0.32	0.12	0.005	0.074	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	6	14.25	14.417	22.	4.	44.242	6.651	**	**	**	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	10	46.	54.8	145.	16.	1465.733	38.285	16.6	28.	77.25	138.6
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	6	9.	9.833	14.2	8.3	4.819	2.195	**	**	**	
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	6	17.	20.333	39.	4.	175.067	13.231	**	**	**	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	6	0.14	0.13	0.17	0.08	0.001	0.033	**	**	**	
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	4	50.5	59.	95.	40.	600.667	24.509	**	**	**	

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	2	9.	9.	15.	3.	72.	8.485	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	3	59.	67.333	101.	42.	922.333	30.37	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	2	11.5	11.5	12.2	10.8	0.98	0.99	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	2	0.2	0.2	0.22	0.18	0.001	0.028	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	2	24.	24.	27.	21.	18.	4.243	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	10	18.5	15.4	22.	3.	41.378	6.433	3.7	10.	20.5	22.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	11	68.	77.	123.	49.	808.2	28.429	49.	49.	110.	121.6
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	9	9.6	10.233	13.4	7.9	3.965	1.991	7.9	8.65	12.25	13.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	4	16.5	19.5	44.	1.	348.333	18.664	**	**	**	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	6	0.14	0.137	0.16	0.1	0.	0.021	**	**	**	
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	6	26.	28.5	42.	22.	53.1	7.287	**	**	**	

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	8	16.	15.5	29.	2.	88.571	9.411	**	**	**	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	8	50.5	64.125	225.	3.	4908.696	70.062	**	**	**	
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	9	8.4	8.733	12.6	4.	5.918	2.433	4.	7.7	10.4	12.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	4	16.5	16.5	24.	9.	37.667	6.137	**	**	**	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	4	0.135	0.133	0.18	0.08	0.002	0.046	**	**	**	
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	4	36.5	33.75	56.	6.	428.25	20.694	**	**	**	

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	9	13.	15.556	24.	4.	48.465	6.962	4.	11.	22.75	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	9	95.	101.111	248.	35.	4609.611	67.894	35.	42.	137.	248.
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	9	9.1	9.489	14.2	7.	5.256	2.293	7.	7.55	11.1	14.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	5	8.	12.	29.	2.	105.5	10.271	**	**	**	

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	5	0.11	0.122	0.19	0.1	0.001	0.038	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	5	30.	29.8	39.	22.	54.7	7.396	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	2	9.65	9.65	11.8	7.5	9.245	3.041	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	2	112.	112.	152.	72.	3200.	56.569	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	2	10.6	10.6	11.8	9.4	2.88	1.697	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	3	20.	20.333	26.	15.	30.333	5.508	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	3	0.16	0.16	0.23	0.09	0.005	0.07	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	3	29.	28.667	34.	23.	30.333	5.508	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	8	17.25	15.5	20.	7.5	23.286	4.826	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	8	162.5	138.25	211.	27.	4535.071	67.343	**	**	**	**
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	7	11.	10.343	17.	0.3	32.746	5.722	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	8	9.55	9.638	11.8	8.	2.017	1.42	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	8	19.5	15.75	29.	4.	89.071	9.438	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	8	0.135	0.125	0.18	0.04	0.002	0.047	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	7	23.	26.571	42.	19.	70.286	8.384	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	8	17.25	16.063	26.	0.	66.817	8.174	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	8	164.	272.875	736.	86.	66695.268	258.254	**	**	**	**
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	8	0.65	0.513	0.8	0.1	0.073	0.27	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	8	9.05	9.75	15.	5.4	9.171	3.028	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	8	19.5	17.875	30.	6.	67.839	8.236	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	8	0.155	0.155	0.27	0.05	0.008	0.089	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	8	21.	21.875	33.	18.	22.982	4.794	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	9	17.5	14.667	23.5	3.	62.875	7.929	3.	6.5	22.	23.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	9	25.	26.	69.	6.	379.75	19.487	6.	10.5	35.5	69.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	9	0.9	1.722	4.8	0.4	2.047	1.431	0.4	0.65	2.5	4.8
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	9	7.6	9.111	14.5	6.	9.304	3.05	6.	6.8	12.	14.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	9	18.	17.	28.	8.	47.25	6.874	8.	10.5	22.5	28.

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Annual Analysis for 1987 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	9	0.19	0.189	0.29	0.11	0.002	0.048	0.11	0.17	0.205	0.29
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	9	32.	34.444	50.	24.	67.028	8.187	24.	29.	41.	50.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	10	15.25	14.55	25.	3.5	51.969	7.209	3.85	8.5	20.25	24.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	10	29.	35.15	92.	0.5	1160.447	34.065	0.65	4.25	64.25	89.9
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	10	4.5	11.68	35.	0.3	188.404	13.726	0.31	0.475	24.25	34.6
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	10	8.95	9.09	14.	4.7	7.034	2.652	4.93	7.3	10.75	13.72
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	10	14.5	21.7	61.	8.	258.233	16.07	8.2	12.25	27.75	58.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	10	0.17	0.245	0.7	0.12	0.034	0.185	0.12	0.128	0.29	0.674
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	10	36.5	40.6	70.	13.	260.489	16.14	14.7	31.5	55.25	68.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	10	15.	12.88	22.5	0.	78.633	8.868	0.05	2.375	20.75	22.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	10	44.5	52.4	108.	3.	1421.822	37.707	3.9	15.75	92.5	107.5
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	10	7.6	8.92	23.	5.	25.655	5.065	5.18	6.8	8.4	21.6
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	10	9.05	9.62	13.8	7.2	4.557	2.135	7.24	7.825	11.25	13.62
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	10	12.	12.7	23.	2.	34.9	5.908	2.7	9.	16.75	22.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	10	0.15	0.146	0.18	0.12	0.001	0.023	0.12	0.12	0.163	0.179
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	9	37.	55.111	150.	24.	1501.361	38.747	24.	34.	66.5	150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	9	80.	100.778	231.	3.	4952.694	70.375	3.	62.	146.5	231.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	10	8.6	11.8	32.	4.6	66.976	8.184	4.7	6.725	15.	30.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	10	18.5	20.4	52.	8.	166.489	12.903	8.3	11.	24.25	49.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	10	0.145	0.148	0.32	0.06	0.005	0.068	0.063	0.113	0.16	0.304
00940	CHLORIDE, TOTAL IN WATER MG/L	03/06/75-10/11/90	10	39.	41.5	72.	25.	196.278	14.01	25.2	30.	49.75	70.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	5	141.	126.2	172.	66.	1773.2	42.109	**	**	**	**
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	10	8.1	10.17	21.	6.	22.085	4.699	6.05	6.725	12.5	20.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	10	31.	33.5	49.	19.	113.611	10.659	19.1	24.5	42.75	48.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	10	0.165	0.177	0.24	0.12	0.002	0.042	0.122	0.148	0.218	0.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	29	14.	13.148	24.	0.	53.93	7.344	3.	7.5	19.5	22.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	38	44.5	56.211	183.	2.	2121.576	46.061	8.7	18.	81.25	127.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	19	8.	9.284	35.	0.2	91.384	9.559	0.3	0.7	16.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-05/10/90	17	440.	461.765	700.	310.	9362.316	96.759	342.	410.	525.	620.
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	30	9.5	9.693	14.2	2.7	6.185	2.487	7.22	8.15	11.4	12.96
00400	PH (STANDARD UNITS)	03/06/75-08/15/86	18	7.9	7.883	8.3	7.2	0.086	0.294	7.38	7.7	8.125	8.21
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-08/15/86	18	7.9	7.778	8.3	7.2	0.098	0.313	7.38	7.7	8.125	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-08/15/86	18	0.013	0.017	0.063	0.005	0.	0.014	0.006	0.008	0.02	0.042
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	33	17.	16.727	40.	1.	74.392	8.625	6.8	10.	22.	25.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	14	0.275	0.309	0.77	0.09	0.036	0.191	0.105	0.138	0.4	0.685
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	15	0.16	0.237	0.81	0.005	0.06	0.245	0.008	0.09	0.29	0.762
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-11/11/87	22	1.85	2.241	5.2	1.4	0.717	0.847	1.53	1.8	2.575	3.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	35	0.15	0.178	0.77	0.05	0.017	0.129	0.072	0.11	0.2	0.29
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	27	38.	38.37	95.	13.	349.319	18.69	20.	22.	50.	60.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-11/11/87	26	0.055	0.088	0.4	0.01	0.009	0.097	0.01	0.03	0.093	0.263

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	10	3.75	4.55	10.	0.	11.303	3.362	0.05	2.375	7.875	9.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	15	68.	88.333	231.	3.	3631.524	60.262	22.2	54.	103.	204.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	16	7.	8.713	32.	0.3	61.843	7.864	0.51	5.15	10.75	23.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-05/10/90	5	450.	446.	700.	300.	24830.	157.575	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	10	12.7	12.66	14.5	10.6	2.158	1.469	10.64	11.225	14.05	14.47
00400	PH (STANDARD UNITS)	03/06/75-08/15/86	5	8.	7.92	8.5	7.	0.317	0.563	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-08/15/86	5	8.	7.578	8.5	7.	0.463	0.68	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-08/15/86	5	0.01	0.026	0.1	0.003	0.002	0.041	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	15	9.	18.	52.	2.	275.143	16.587	5.	8.	26.	49.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	2	0.165	0.165	0.28	0.05	0.026	0.163	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	4	0.17	0.183	0.29	0.1	0.009	0.097	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-11/11/87	4	1.45	1.6	2.2	1.3	0.167	0.408	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	17	0.16	0.162	0.32	0.07	0.003	0.058	0.086	0.13	0.185	0.256
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	15	38.	57.667	150.	22.	1783.667	42.233	22.6	30.	75.	147.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-11/11/87	7	0.05	0.06	0.12	0.03	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/78-09/14/89	47	19.	18.464	29.	7.5	24.331	4.933	11.	14.5	22.	24.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/25/77-09/23/91	64	79.	107.352	736.	0.5	15225.767	123.393	9.5	36.75	141.75	218.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/06/75-09/23/91	38	7.6	8.103	31.	0.1	49.893	7.063	0.4	1.9	11.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/75-05/10/90	30	400.	411.333	600.	250.	8201.609	90.563	275.	356.25	475.	548.
00300	OXYGEN, DISSOLVED MG/L	08/15/73-09/14/89	48	8.55	8.625	15.	4.	3.134	1.77	6.8	7.625	9.4	10.82
00400	PH (STANDARD UNITS)	03/06/75-08/15/86	28	7.9	7.932	8.5	7.4	0.093	0.304	7.49	7.725	8.175	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/06/75-08/15/86	28	7.9	7.832	8.5	7.4	0.103	0.321	7.49	7.725	8.175	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/75-08/15/86	28	0.013	0.015	0.04	0.003	0.	0.01	0.004	0.007	0.019	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/76-09/23/91	55	19.	21.636	88.	4.	211.347	14.538	6.4	13.	29.	35.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/76-09/22/83	17	0.22	0.345	0.86	0.07	0.064	0.253	0.094	0.125	0.595	0.732
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/75-09/25/84	27	0.11	0.209	0.94	0.01	0.061	0.247	0.018	0.05	0.26	0.668
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/76-11/11/87	36	1.8	2.017	4.6	0.9	0.696	0.834	1.17	1.4	2.4	3.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/26/73-09/23/91	63	0.14	0.163	0.7	0.04	0.009	0.094	0.08	0.12	0.18	0.232

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940 CHLORIDE,TOTAL IN WATER MG/L	03/06/75-10/11/90	44	30.5	29.818	52.	6.	104.478	10.221	18.	23.	35.	44.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/06/75-11/11/87	43	0.06	0.064	0.16	0.01	0.001	0.038	0.02	0.03	0.09	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0404

NPS Station ID: MISS0404
 Location: BASSETT CR 6TH AVE N BR GOLDEN V
 Station Type: /TYP/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:
 BASSETT CREEK, BRIDGE ON 6TH AVENUE NORTH IN GOLDEN VALLEY, MINN:
 T 29 N R 24 W S 20
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-62

LAT/LON: 44.984449/ -93.277505

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 11.290
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSBC--2---01A60/@SSGWJ-0077 /BA-2
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94

 On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0404

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0405

NPS Station ID: MISS0405
 Location: BASSETT CR 6TH AVE N BR GOLDEN V
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206046200.00
 Description:
 BASSETT CREEK, BRIDGE ON 6TH AVENUE NORTH IN GOLDEN VALLEY, MINN;
 T 29 N R 24 W S 20
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-62

LAT/LON: 44.984449/ -93.277505

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 11.290
 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSBC--2---01A60/@SSGWJ-0077 /BA-2
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 33.40
 Distance from RF3: 0.20

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0405

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/16/60-11/07/62	13	64.	58.769	78.	35.	243.692	15.611	35.4	43.	73.	77.2
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	03/16/60-11/07/62	15	17.	17.467	45.	9.	82.124	9.062	9.6	10.	20.	33.
00300	OXYGEN, DISSOLVED MG/L	03/16/60-11/07/62	15	7.6	8.387	22.5	3.2	20.588	4.537	3.74	5.8	8.6	16.32
00310	BOD, 5 DAY, 20 DEG C MG/L	03/16/60-11/07/62	15	5.3	5.56	11.	1.5	7.583	2.754	2.28	3.5	7.3	11.
00400	PH (STANDARD UNITS)	03/16/60-11/07/62	15	7.7	7.673	8.4	7.	0.179	0.423	7.06	7.4	8.	8.34
00400	CONVERTED PH (STANDARD UNITS)	03/16/60-11/07/62	15	7.7	7.493	8.4	7.	0.214	0.463	7.06	7.4	8.	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/60-11/07/62	15	0.02	0.032	0.1	0.004	0.001	0.03	0.005	0.01	0.04	0.088
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/16/60-11/07/62	15	26.	29.4	58.	10.	197.257	14.045	11.2	19.	41.	53.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/16/60-11/07/62	14	8.	8.786	15.	4.	8.335	2.887	5.	6.75	10.25	14.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-11/07/62	14 ##	0.1	0.116	0.22	0.1	0.002	0.04	0.1	0.1	0.1	0.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-11/07/62	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/16/60-11/07/62	14	18.	25.071	100.	4.	598.995	24.474	6.5	10.75	30.5	75.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/16/60-11/07/62	15	4600.	27062.533	180000.	78.	3403541587.695	58339.88	151.2	780.	13000.	168000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	03/16/60-11/07/62	15	3.663	3.558	5.255	1.892	0.972	0.986	2.137	2.892	4.114	5.225
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/16/60-11/07/62	15	3.663	3.558	5.255	1.892	0.972	0.986	2.137	2.892	4.114	5.225
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/24/62-11/07/62	3 ##	0.05	0.077	0.13	0.05	0.002	0.046	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0405

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	15	1	0.07	8	0	0.00	2	0	0.00	5	1	0.20			
	Other-Hi Lim.	9.	15	0	0.00	8	0	0.00	2	0	0.00	5	0	0.00			
	Other-Lo Lim.	6.5	15	0	0.00	8	0	0.00	2	0	0.00	5	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	8	0	0.00	2	0	0.00	4	0	0.00			
	Drinking Water	250.	14	0	0.00	8	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0405

Parameter	Std. Type	Std. Value	Total			-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
			Obs	Exceed	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	15	10	0.67	8	6	0.75	2	0	0.00	5	4	0.80			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0406

NPS Station ID: MISS0406
 Location: 030.24.22BBC02 MR5 RIVER ALUVIUM
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 00070101
 Major Basin:
 Minor Basin:
 RF1 Index: 00070101
 RF3 Index: 07010206000123.71
 Description:

LAT/LON: 45.077226/ -93.278615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 33.18

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 450438093164302
 Within Park Boundary: Yes

Date Created: 01/07/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.20
 Distance from RF3: 0.05

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0406

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/88-08/17/88	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/88-08/17/88	1	705.	705.	705.	705.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/17/88-08/17/88	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/17/88-08/17/88	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/88-08/17/88	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/17/88-08/17/88	1	246.	246.	246.	246.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/88-08/17/88	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/17/88-08/17/88	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/88-08/17/88	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/88-08/17/88	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/17/88-08/17/88	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/17/88-08/17/88	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/17/88-08/17/88	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/88-08/17/88	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/17/88-08/17/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/17/88-08/17/88	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/17/88-08/17/88	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/17/88-08/17/88	1	3900.	3900.	3900.	3900.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/17/88-08/17/88	1	444.	444.	444.	444.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0406

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00403	PH, LAB												
	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00					
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00					
00631	NITRITE PLUS NITRATE, DISS. 1 DET.												
	Drinking Water	10.	1	0	0.00	1	0	0.00					
00940	CHLORIDE, TOTAL IN WATER												
	Fresh Acute	860.	1	0	0.00	1	0	0.00					
00945	SULFATE, TOTAL (AS SO4)												
	Drinking Water	250.	1	0	0.00	1	0	0.00					
00950	FLOURIDE, DISSOLVED AS F												
	Drinking Water	4.	1	0	0.00	1	0	0.00					

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0407

NPS Station ID: MISS0407
 Location: 030.24.22BBC01 MR4 MISSISSIPPI RIVER
 Station Type: /TYP/A/AMBNT/SPRING
 RMI-Indexes:
 RMI-Miles:
 HUC: 00070101
 Major Basin: N
 Minor Basin:
 RF1 Index: 00070101
 RF3 Index: 07010206000211.28
 Description:

LAT/LON: 45.077226/ -93.278615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 11.95

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 450438093164301
 Within Park Boundary: Yes

Date Created: 01/07/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 1.00
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0407

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/88-08/17/88	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/88-08/17/88	1	885.	885.	885.	885.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/17/88-08/17/88	1	7.15	7.15	7.15	7.15	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/17/88-08/17/88	1	7.15	7.15	7.15	7.15	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/88-08/17/88	1	0.071	0.071	0.071	0.071	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/17/88-08/17/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/17/88-08/17/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/88-08/17/88	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00419	ALKALINITY, CARBONATE, INCREMENTAL TITR FIELD MG/L	08/17/88-08/17/88	1	248.	248.	248.	248.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/88-08/17/88	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/17/88-08/17/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/17/88-08/17/88	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/17/88-08/17/88	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/17/88-08/17/88	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/17/88-08/17/88	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/17/88-08/17/88	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/88-08/17/88	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/17/88-08/17/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/17/88-08/17/88	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/17/88-08/17/88	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/17/88-08/17/88	1	11000.	11000.	11000.	11000.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	08/17/88-08/17/88	1	587.	587.	587.	587.	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	08/17/88-08/17/88	1	-0.02	-0.02	-0.02	-0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0407

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	9.	1	0	0.00	1	0	0.00									
	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00403	PH, LAB	9.	1	0	0.00	1	0	0.00									
	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	1	0	0.00	1	0	0.00									
	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0407

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a		
			Obs	Exceed	Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.		
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
	Drinking Water	250.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0408

NPS Station ID: MISS0408 LAT/LON: 45.049171/ -93.279170
 Location: MISSISSIPPI R MPLS WATERWORKS INTAKE AT FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 13.640
 RF3 Index: 07010206000700.15 RF3 Mile Point: 0.14

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSU-859---01E53/@SSGWH-0024 /UM-859
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER AT THE MINNEAPOLIS WATERWORKS INTAKE AT FRIDLEY, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T30N/R24W/S34 HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING.

Parameter Inventory for Station: MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	186	14.75	13.409	28.	0.	80.038	8.946	0.	4.5	21.625	24.5
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	97	57.	53.546	83.	32.	309.063	17.58	32.	33.	70.	76.
00023	SAMPLE WEIGHT IN POUNDS	07/27/70-06/20/79	9	1.6	1.556	2.4	0.3	0.593	0.77	0.3	0.8	2.2	2.4
00024	SAMPLE LENGTH IN INCHES	07/27/70-06/20/79	9	15.5	14.844	17.7	9.1	11.178	3.343	9.1	12.2	17.5	17.7
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	77	6650.	9693.377	44400.	2130.	66765485.817	8171.015	3458.	4785.	11950.	18800.
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/13/68	47	13.	16.879	93.	1.2	222.683	14.923	6.72	8.	21.	27.4
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	77	6.9	7.721	39.	1.1	29.219	5.405	2.4	4.	10.	13.
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-06/14/71	53	35.	38.66	90.	5.	484.421	22.01	16.2	20.	55.	70.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	250	340.	337.18	760.	160.	4421.032	66.491	270.	300.	370.	400.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	129	4.	4.229	12.	0.	5.598	2.366	1.	3.	5.	7.5
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	283	9.8	10.079	15.3	5.8	4.88	2.209	7.3	8.3	12.	13.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	272	2.45	2.822	8.8	0.25	2.008	1.417	1.23	1.9	3.5	4.77
00335	COD, .025N K2CR2O7 MG/L	07/29/74-06/12/80	51	30.	33.627	71.	15.	177.318	13.316	20.	23.	43.	51.6
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	121	8.	8.028	8.9	6.4	0.167	0.408	7.5	7.75	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	121	8.	7.783	8.9	6.4	0.227	0.477	7.5	7.75	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	121	0.01	0.016	0.398	0.001	0.001	0.037	0.003	0.005	0.018	0.032
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	164	8.2	8.159	8.8	6.7	0.086	0.293	7.8	8.	8.375	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	164	8.2	8.026	8.8	6.7	0.104	0.322	7.8	8.	8.375	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	164	0.006	0.009	0.2	0.002	0.	0.016	0.003	0.004	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	102	160.	156.078	320.	71.	945.796	30.754	113.	140.	170.	190.
00425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	10/14/69-10/14/69	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	107	230.	233.804	490.	160.	2314.348	48.108	190.	210.	250.	270.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-06/14/71	55	76.	80.182	210.	12.	987.226	31.42	44.8	59.	99.	120.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/29/74-08/19/74	2	195.	195.	200.	190.	50.	7.071	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	265	16.	16.785	120.	0.25	160.154	12.655	3.	7.5	23.	29.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-06/14/71	55	6.	7.636	68.	2.	84.828	9.21	2.	4.	9.	12.4
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/14/69-07/29/74	2	##	0.475	0.475	0.8	0.211	0.46	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	250	0.97	0.962	2.	0.05	0.086	0.293	0.59	0.76	1.17	1.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	251	0.1	0.139	1.2	0.01	0.016	0.126	0.045	0.09	0.15	0.25
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	73	0.02	0.023	0.16	0.005	0.	0.022	0.01	0.01	0.03	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	74	0.195	0.267	1.1	0.005	0.066	0.256	0.015	0.05	0.44	0.595

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	145	1.1	1.116	1.75	0.29	0.066	0.257	0.78	0.94	1.29	1.444
00630	NITRITE PLUS NITRATE, TOTAL I DET. (MG/L AS N)	08/05/76-09/07/94	176	0.31	0.38	2.22	0.005	0.104	0.322	0.02	0.13	0.587	0.833
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	250	0.113	0.119	0.48	0.005	0.003	0.057	0.06	0.084	0.15	0.174
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-07/28/77	26	10.	10.831	22.	3.8	12.997	3.605	7.72	8.5	13.25	15.3
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/11/70-07/31/91	14	0.001	0.002	0.008	0.001	0.	0.002	0.001	0.001	0.002	0.005
00745	SULFIDE, TOTAL (MG/L AS S)	10/14/69-07/29/74	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	91	170.	172.176	390.	100.	1187.68	34.463	140.	160.	180.	200.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	52	110.	108.019	140.	43.	264.372	16.26	90.3	100.	120.	130.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	31	65.	64.129	79.	48.	61.449	7.839	50.4	60.	69.	75.4
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-07/28/77	39	6.6	7.451	15.	3.3	7.243	2.691	4.7	5.7	8.7	12.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/28/77	40	2.2	2.263	4.6	0.5	0.552	0.743	1.71	2.	2.5	2.99
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	96	8.	8.615	28.	0.5	24.518	4.952	3.7	5.25	10.	16.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/28/77	39	14.	15.667	36.	5.	37.807	6.149	10.	11.	19.	24.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/28/77	40	0.12	0.167	1.6	0.05	0.057	0.238	0.055	0.11	0.148	0.218
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/14/69-07/29/74	3	7.6	7.233	8.2	5.9	1.423	1.193	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-05/29/90	45 ##	5.	4.516	60.	0.5	74.969	8.658	0.9	1.	5.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/06/78-06/06/78	1	3.4	3.4	3.4	0.	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/14/78-06/20/79	8	0.02	0.019	0.03	0.01	0.	0.006	**	**	**	**
01007	BIURIUM, TOTAL (UG/L AS BA)	10/14/69-07/29/74	3 ##	10.	25.833	60.	7.5	877.083	29.616	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/14/69-10/14/69	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	87 ##	5.	5.132	60.	0.02	49.555	7.04	0.04	5.	5.	5.
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/14/69-10/14/69	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	21	0.8	1.081	2.5	0.25	0.48	0.693	0.28	0.55	2.	2.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	88 ##	5.	8.756	220.	0.6	553.924	23.536	1.	5.	5.	12.4
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/06/78-06/06/78	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	67	330.	466.806	1700.	10.	146295.644	382.486	120.	200.	590.	1120.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	86 ##	5.	8.335	240.	0.4	658.984	25.671	1.7	5.	5.	10.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/06/78-06/06/78	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	67	100.	126.687	1200.	5.	25510.794	159.721	17.	44.	150.	212.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	82 ##	5.	5.189	25.	0.5	14.226	3.772	1.3	5.	5.	5.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/06/78-06/06/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/14/69-09/11/70	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	85	10.	14.859	90.	2.	228.98	15.132	4.6	5.	19.	30.8
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/06/78-06/06/78	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/27/88-10/29/91	4	330.	350.	500.	240.	11800.	108.628	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-05/29/90	30 ##	1.	2.1	5.	0.5	3.421	1.85	0.5	1.	5.	5.
01501	ALPHA, TOTAL	01/12/60-07/29/74	13 ##	1.	1.385	5.	0.5	1.298	1.139	0.7	1.	1.25	3.8
01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-07/17/73	2	3.	3.	4.	2.	1.414	**	**	**	**	
03501	BETA, TOTAL	01/05/60-07/29/74	29	12.	13.517	44.	1.	74.973	8.659	4.	7.5	17.5	25.
03502	BETA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	10	2.5	2.5	3.	2.	0.278	0.527	2.	2.	3.	3.
03503	BETA, DISSOLVED	06/25/57-12/31/57	8	67.	76.	135.	33.	1600.571	40.007	**	**	**	**
03505	BETA, SUSPENDED	04/06/60-05/18/60	2	15.	15.	16.	14.	2.	1.414	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/27/88-07/22/93	8 ##	0.15	0.096	0.15	0.005	0.006	0.075	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/22/76	107	1700.	4324.112	54000.	80.	54456184.817	7379.443	294.	790.	4900.	11000.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/22/76	107	3.23	3.267	4.732	1.903	0.342	0.585	2.465	2.898	3.69	4.041
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)				1849.404								
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	83	76.	113.163	1300.	2.	29008.513	170.319	5.9	24.	140.	232.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-09/07/94	83	1.881	1.734	3.114	0.301	0.351	0.592	0.753	1.38	2.146	2.36
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H				54.177								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	06/28/67-09/28/84	161	130.	347.019	13000.	10.	1254846.056	1120.199	20.	50.	310.	700.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	06/28/67-09/28/84	161	2.114	2.079	4.114	1.	0.342	0.584	1.301	1.699	2.491	2.845
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)				119.971								
31633	E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100ML	04/30/85-09/07/94	38	61.5	119.816	1300.	4.	50978.911	225.785	8.	28.	115.	230.
31633	LOG E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100	04/30/85-09/07/94	38	1.789	1.74	3.114	0.602	0.277	0.526	0.903	1.447	2.06	2.359
31633	GM E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100ML				54.969								
31639	ENTEROCOCCI GROUP D, MF TRANS, M-E, EIA #/100ML	04/30/85-03/24/86	9	44.	61.889	160.	12.	2759.111	52.527	12.	22.5	100.	160.
31639	LOG ENTEROCOCCI GROUP D, MF TRANS, M-E, EIA #/100ML	04/30/85-03/24/86	9	1.643	1.657	2.204	1.079	0.136	0.368	1.079	1.349	1.962	2.204
31639	GM ENTEROCOCCI GROUP D, MF TRANS, M-E, EIA #/100ML				45.353								
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	10/14/69-07/22/76	9	72.	224.444	1500.	27.	229961.778	479.543	27.	28.5	110.	1500.
31679	LOG FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C,	10/14/69-07/22/76	9	1.857	1.905	3.176	1.431	0.288	0.537	1.431	1.454	2.034	3.176
31679	GM FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 4				80.441								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/13/75-09/17/75	7	28.1	29.8	47.	13.9	142.2	11.925	**	**	**	
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/10/76-09/22/77	12	40.1	43.217	84.	23.7	273.569	16.54	25.77	31.55	48.075	77.52
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/69-06/27/88	4 ##	10.5	11.75	25.	1.	158.25	12.58	**	**	**	
34670	PCB - 1260 WET WGT TISM/G/KG	07/14/78-07/14/78	5	0.148	0.188	0.401	0.045	0.019	0.137	**	**	**	
34671	PCB - 1016 TOTWUG/L	10/11/79-10/11/79	1 ##	0.25	0.25	0.25	0.	0.	0.	**	**	**	
34674	PCB - 1016 WET WGT TISM/G/KG	07/14/78-07/14/78	5 ##	0.005	0.011	0.029	0.005	0.	0.01	**	**	**	
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/14/78-07/14/78	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGT, MG/KG	07/14/78-07/14/78	5	0.018	0.017	0.026	0.01	0.	0.007	**	**	**	
34685	ENDRIN WET WGT TISM/G/KG	07/14/78-07/14/78	5 ##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	
34688	HEXACHLOROBENZENE WET WGT TISM/G/KG	07/14/78-07/14/78	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/27/74	49 ##	0.05	0.138	0.59	0.05	0.02	0.142	0.05	0.05	0.23	0.39
38477	LINURON WATER, TOTUG/L	06/27/88-06/27/89	3 ##	0.25	0.25	0.25	0.	0.	0.	**	**	**	
38578	PROPAGINE, TOTAL, WATER UG/L	05/11/92-07/22/93	5 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/11/92-07/22/93	5 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
38787	ETHALFLURALIN WATER, TOTUG/L	05/11/92-07/22/93	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	10/19/78-10/11/79	2 ##	0.248	0.248	0.421	0.075	0.06	0.245	**	**	**	
39055	SIMAZINE IN WHOLE WATER (UG/L)	06/27/88-06/27/89	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39056	PROMETONE IN WHOLE WATER (UG/L)	05/11/92-07/22/93	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	07/14/78-07/14/78	5 ##	0.033	0.071	0.166	0.014	0.005	0.072	**	**	**	
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/06/78-06/12/79	2 ##	20.	20.	25.	15.	50.	7.071	**	**	**	
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	10/19/78-10/11/79	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	
39063	CHLORDANE-CIS ISOMER, TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5	0.004	0.007	0.016	0.002	0.	0.006	**	**	**	
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	10/19/78-10/11/79	2 ##	0.01	0.01	0.015	0.005	0.	0.007	**	**	**	
39066	CHLORDANE-TRNS ISOMER, TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5	0.004	0.004	0.007	0.002	0.	0.002	**	**	**	
39067	CHLORDANE-TRANS ISOMER, BOTTOM DEPOS(UG/KG DRY SL	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	10/19/78-10/19/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	10/19/78-10/11/79	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	
39072	CHLORDANE-NONACHLOR,TRANS ISO, TISSUE, WET WT,UG/G	07/14/78-07/14/78	5	0.006	0.006	0.01	0.002	0.	0.003	**	**	**	
39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39074	BHC-ALPHA ISOMER, TISSUE UG/G WET WGT	07/14/78-07/14/78	5 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39105	PERCENT FAT HEXANE EXTRACTION	07/14/78-06/20/79	8	1.55	1.775	3.8	0.9	0.856	0.925	**	**	**	
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	05/07/70-10/11/79	16 ##	0.018	0.078	0.9	0.005	0.049	0.221	0.005	0.005	0.045	0.338
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/07/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	
39302	P P DDT IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5 ##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	3 ##	0.025	0.033	0.05	0.025	0.	0.014	**	**	**	
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/07/77-06/06/78	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	
39307	O P DDT IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5 ##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	
39312	P P DDD IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5	0.02	0.023	0.05	0.006	0.	0.016	**	**	**	
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/14/78-07/14/78	5	0.05	0.052	0.08	0.03	0.001	0.023	**	**	**	
39325	O,P DDD IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5 ##	0.005	0.004	0.006	0.003	0.	0.002	**	**	**	
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	07/14/78-07/14/78	5 ##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/07/77-06/06/78	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	10/19/78-10/11/79	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/06/78-06/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-10/11/79	3 ##	0.05	0.045	0.05	0.035	0.	0.009	**	**	**	
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/07/77-06/07/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	06/27/88-07/22/93	8 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	
39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	06/06/78-06/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	04/21/71-06/14/71	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	06/28/67-10/14/69	6 ##	0.01	0.447	2.6	0.001	1.113	1.055	**	**	**	
39376	DDT SUM ANALOGS IN TISSUE WET WGT BASIS	07/27/70-07/14/78	6	0.07	0.077	0.14	0.04	0.001	0.036	**	**	**	
39379	SUM OF ALL DDT,DDE& DDD VALUES IN WHL WATER SAMP	10/19/78-10/11/79	2 ##	0.113	0.113	0.2	0.025	0.015	0.124	**	**	**	

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	3##	0.025	0.022	0.025	0.015	0.	0.006	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/07/77-06/06/78	2##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	2##	0.03	0.03	0.035	0.025	0.	0.007	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/06/78-06/06/78	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/14/78-07/14/78	5##	0.005	0.004	0.007	0.003	0.	0.002	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	3##	0.25	0.233	0.4	0.05	0.031	0.176	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/07/77-06/06/78	2##	12.75	12.75	25.	0.5	300.125	17.324	**	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	07/14/78-07/14/78	5##	25.	35.	50.	25.	187.5	13.693	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	10/11/79-10/11/79	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	10/11/79-10/11/79	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	06/06/78-06/06/78	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/14/78-07/14/78	5	285.	307.2	465.	196.	11692.2	108.13	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	06/06/78-06/06/78	1	126.	126.	126.	126.	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/27/70-07/14/78	6	0.529	0.551	0.866	0.274	0.063	0.251	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/19/78	2##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	3	38.7	59.567	126.	14.	3462.563	58.844	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	5##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/27/88-07/22/93	8##	0.05	0.033	0.05	0.005	0.001	0.023	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/27/88-07/22/93	8##	0.025	0.052	0.11	0.025	0.001	0.038	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-10/11/79	3##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-06/06/78	3##	0.5	0.335	0.5	0.005	0.082	0.286	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/07/77-06/07/77	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-06/07/77	2##	0.253	0.253	0.5	0.005	0.123	0.35	**	**	**	**
39785	GAMMA-BHC(LINDANE), TISSUE, WET WEIGHT, MG/KG	07/14/78-07/14/78	5##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39810	CHLORDANE, GAMMA, IN WHOLE WATER SAMPLE (UG/L)	10/19/78-10/11/79	2##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	06/27/88-07/22/93	8##	0.125	0.087	0.125	0.025	0.003	0.052	**	**	**	**
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	06/06/78-06/06/78	1	68.	68.	68.	68.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-10/27/86	41##	0.05	0.151	1.1	0.05	0.038	0.194	0.05	0.05	0.2	0.3
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/06/78-06/06/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/14/78-06/20/79	8	0.135	0.163	0.34	0.08	0.006	0.079	**	**	**	**
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/14/78-06/20/79	8	0.365	0.41	0.87	0.07	0.086	0.294	**	**	**	**
71937	COPPER, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/14/78-06/20/79	8	0.885	0.849	1.3	0.42	0.087	0.295	**	**	**	**
71939	CHROMIUM, TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/14/78-06/20/79	8	0.08	0.098	0.18	0.03	0.003	0.058	**	**	**	**
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/14/78-06/20/79	8	0.035	0.035	0.07	0.01	0.	0.019	**	**	**	**
73540	CARBMOETHACID, (1METHETH), S-(2,3D1CL2PROP)ESTOTWUG/L	06/27/88-06/27/89	3##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
75980	ATRAZINE, DE-ISOPROPYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	5##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
75981	ATRAZINE, DE-ETHYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	5##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER, UG/L	06/27/88-06/27/88	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER, UG/L	06/27/88-07/22/93	8##	0.025	0.019	0.025	0.01	0.	0.008	**	**	**	**
80082	BOD, CARBONACEOUS, 5 DAY, 20 DEG C MG/L	07/28/87-07/28/87	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	06/27/88-07/22/93	8##	0.05	0.041	0.05	0.025	0.	0.013	**	**	**	**
81294	DYFONATE(CU/H15O5P2) WHOLE WATER SAMPLE UG/L	06/27/88-06/27/89	3##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81403	DURSBAN(CHLOROPYRIFOS)WHOLE WATER SAMPLE (UG/L)	06/27/88-06/27/89	3##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	06/27/88-06/27/88	2##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	06/27/88-07/22/93	8##	0.1	0.072	0.1	0.025	0.002	0.039	**	**	**	**
81410	BUTYLATE (SUTAN), WHOLE WATER SAMPLE, UG/L	06/27/88-06/27/89	3##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/27/70-06/20/79	9	5.	4.556	5.	1.	1.778	1.333	1.	5.	5.	5.
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/27/88-07/22/93	8##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	06/27/88-07/16/92	6##	0.053	0.053	0.1	0.005	0.003	0.052	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	07/27/70-07/27/70	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
81906	DESCRIPTION OF SAMPLE	04/16/91-09/07/94	37	270661.	240617.595	272128.	92012.	3799973790.248	61643.927	92878.4	233316.5	271473.	271942.8
81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	06/24/93-07/22/93	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER, UG/L	06/27/88-07/22/93	7##	0.075	0.061	0.075	0.025	0.001	0.024	**	**	**	**
82410	PENOXALIN IN WHOLE WATER (PROWL) TOTAL UG/L	05/11/92-07/22/93	5##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/11/92-07/22/93	5##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0408

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER		77	0	0.00	39	0	0.00	6	0	0.00	32	0	0.00			
00300	OXYGEN, DISSOLVED		283	0	0.00	135	0	0.00	26	0	0.00	122	0	0.00			
00400	PH		121	0	0.00	62	0	0.00	8	0	0.00	51	0	0.00			
	Other-Hi Lim.	6.5	121	1	0.01	62	1	0.02	8	0	0.00	51	0	0.00			
00403	PH, LAB		164	0	0.00	74	0	0.00	18	0	0.00	72	0	0.00			
	Other-Lo Lim.	6.5	164	0	0.00	74	0	0.00	18	0	0.00	72	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N		73	0	0.00	37	0	0.00	5	0	0.00	31	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N		74	0	0.00	37	0	0.00	5	0	0.00	32	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.		176	0	0.00	82	0	0.00	19	0	0.00	75	0	0.00			
00720	CYANIDE, TOTAL		14	0	0.00	5	0	0.00	1	0	0.00	8	0	0.00			
	Fresh Acute	0.022	14	0	0.00	5	0	0.00	1	0	0.00	8	0	0.00			
	Drinking Water	0.2	14	0	0.00	5	0	0.00	1	0	0.00	8	0	0.00			
00940	CHLORIDE, TOTAL IN WATER		96	0	0.00	49	0	0.00	7	0	0.00	40	0	0.00			
	Fresh Acute	860.	96	0	0.00	49	0	0.00	7	0	0.00	40	0	0.00			
	Drinking Water	250.	96	0	0.00	49	0	0.00	7	0	0.00	40	0	0.00			
00945	SULFATE, TOTAL (AS SO4)		39	0	0.00	19	0	0.00	3	0	0.00	17	0	0.00			
00950	FLOURIDE, DISSOLVED AS F		40	0	0.00	19	0	0.00	3	0	0.00	18	0	0.00			
01002	ARSENIC, TOTAL		45	0	0.00	22	0	0.00	2	0	0.00	21	0	0.00			
	Fresh Acute	360.	45	0	0.00	22	0	0.00	2	0	0.00	21	0	0.00			
	Drinking Water	50.	45	1	0.02	22	1	0.05	2	0	0.00	21	0	0.00			
01007	BARIUM, TOTAL		3	0	0.00	2	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL		22 &	4	0.18	11	2	0.18	1	0	0.00	10	2	0.20			
	Fresh Acute	3.9	22 &	4	0.18	11	2	0.18	1	0	0.00	10	2	0.20			
	Drinking Water	5.	22 &	4	0.18	11	2	0.18	1	0	0.00	10	2	0.20			
01032	CHROMIUM, HEXAVALENT		1	0	0.00	1	0	0.00									
	Fresh Acute	16.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL		21	0	0.00	12	0	0.00	1	0	0.00	8	0	0.00			
01042	COPPER, TOTAL		86 &	5	0.06	42	4	0.10	6	0	0.00	38	1	0.03			
	Fresh Acute	18.	86 &	5	0.06	42	4	0.10	6	0	0.00	38	1	0.03			
	Drinking Water	1300.	88	0	0.00	43	0	0.00	6	0	0.00	39	0	0.00			
01051	LEAD, TOTAL		86	1	0.01	43	1	0.02	6	0	0.00	37	0	0.00			
	Fresh Acute	82.	86	1	0.01	43	1	0.02	6	0	0.00	37	0	0.00			
	Drinking Water	15.	84 &	4	0.05	42	2	0.05	6	0	0.00	36	2	0.06			
01067	NICKEL, TOTAL		82	0	0.00	41	0	0.00	6	0	0.00	35	0	0.00			
	Fresh Acute	1400.	82	0	0.00	41	0	0.00	6	0	0.00	35	0	0.00			
	Drinking Water	100.	82	0	0.00	41	0	0.00	6	0	0.00	35	0	0.00			
01077	SILVER, TOTAL		2	0	0.00	2	0	0.00									
	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL		85	0	0.00	42	0	0.00	6	0	0.00	37	0	0.00			
	Fresh Acute	120.	85	0	0.00	42	0	0.00	6	0	0.00	37	0	0.00			
	Drinking Water	5000.	85	0	0.00	42	0	0.00	6	0	0.00	37	0	0.00			
01147	SELENIUM, TOTAL		30	0	0.00	12	0	0.00	2	0	0.00	16	0	0.00			
	Fresh Acute	20.	30	0	0.00	12	0	0.00	2	0	0.00	16	0	0.00			
	Drinking Water	50.	30	0	0.00	12	0	0.00	2	0	0.00	16	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C		107	77	0.72	54	37	0.69	6	4	0.67	47	36	0.77			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR		83	8	0.10	35	4	0.11	10	0	0.00	38	4	0.11			
31615	FECAL COLIFORM, MPN		161	59	0.37	81	36	0.44	14	2	0.14	66	21	0.32			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP		2	0	0.00	2	0	0.00									
	Fresh Acute	20.	2	0	0.00	2	0	0.00									
	Drinking Water	1.	2	0	0.00	2	0	0.00									
39055	SIMAZINE IN WHOLE WATER		3	0	0.00							3	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE		16	0	0.00	8	0	0.00				8	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE		2	0	0.00	2	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE		2	0	0.00	2	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE		3	0	0.00	3	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE		3	0	0.00	3	0	0.00									
	Fresh Acute	2.4	3	0	0.00	3	0	0.00									
	Drinking Water	2.	3	0	0.00	3	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE		2	0	0.00							2	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE		6	1	0.17	5	1	0.20				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE		3	0	0.00	3	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE		2	0	0.00	2	0	0.00									
	Fresh Acute	0.18	2	0	0.00	2	0	0.00									
	Drinking Water	2.	2	0	0.00	2	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE		3	0	0.00	3	0	0.00									
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE		8	0	0.00							8	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE		3	0	0.00	3	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE		3	0	0.00	3	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE		3	0	0.00	3	0	0.00									
39782	LINDANE IN WHOLE WATER SAMPLE		1	0	0.00	1	0	0.00									
	Fresh Acute	2.	1	0	0.00	1	0	0.00									
	Drinking Water	0.2	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

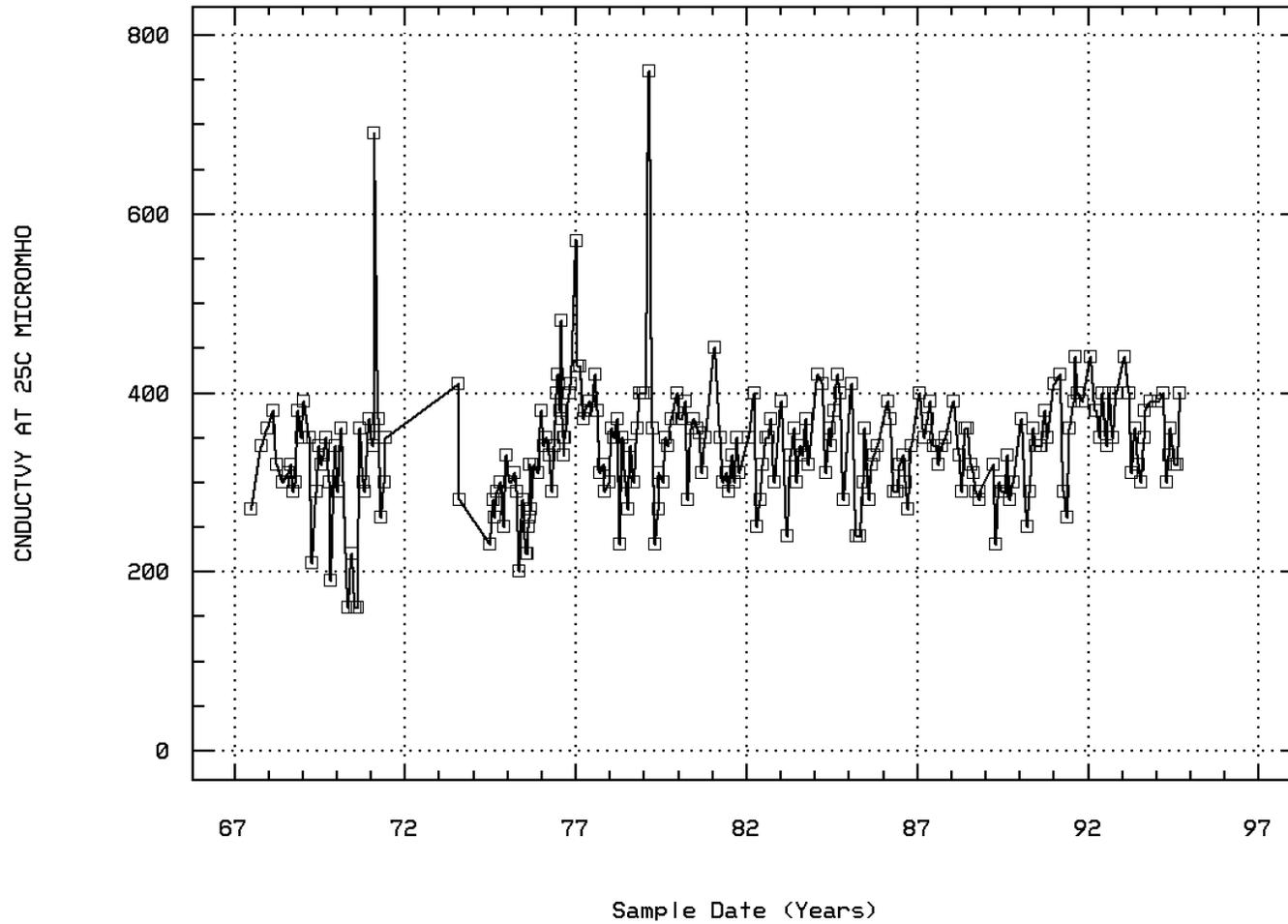
EPA Water Quality Criteria Analysis for Station: MISS0408

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
71900	MERCURY, TOTAL		41	0	0.00	20	0	0.00	2	0	0.00	19	0	0.00			
	Fresh Acute	2.4	41	0	0.00	20	0	0.00	2	0	0.00	19	0	0.00			
	Drinking Water	2.	41	0	0.00	20	0	0.00	2	0	0.00	19	0	0.00			
81403	DURBAN (CHLOROPYRIFOS) WHOLE WATER SAMP		3	0	0.00							3	0	0.00			
	Fresh Acute	0.083	3	0	0.00							3	0	0.00			
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE		2	0	0.00							2	0	0.00			
	Drinking Water	40.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0408 Parameter Code: 00095

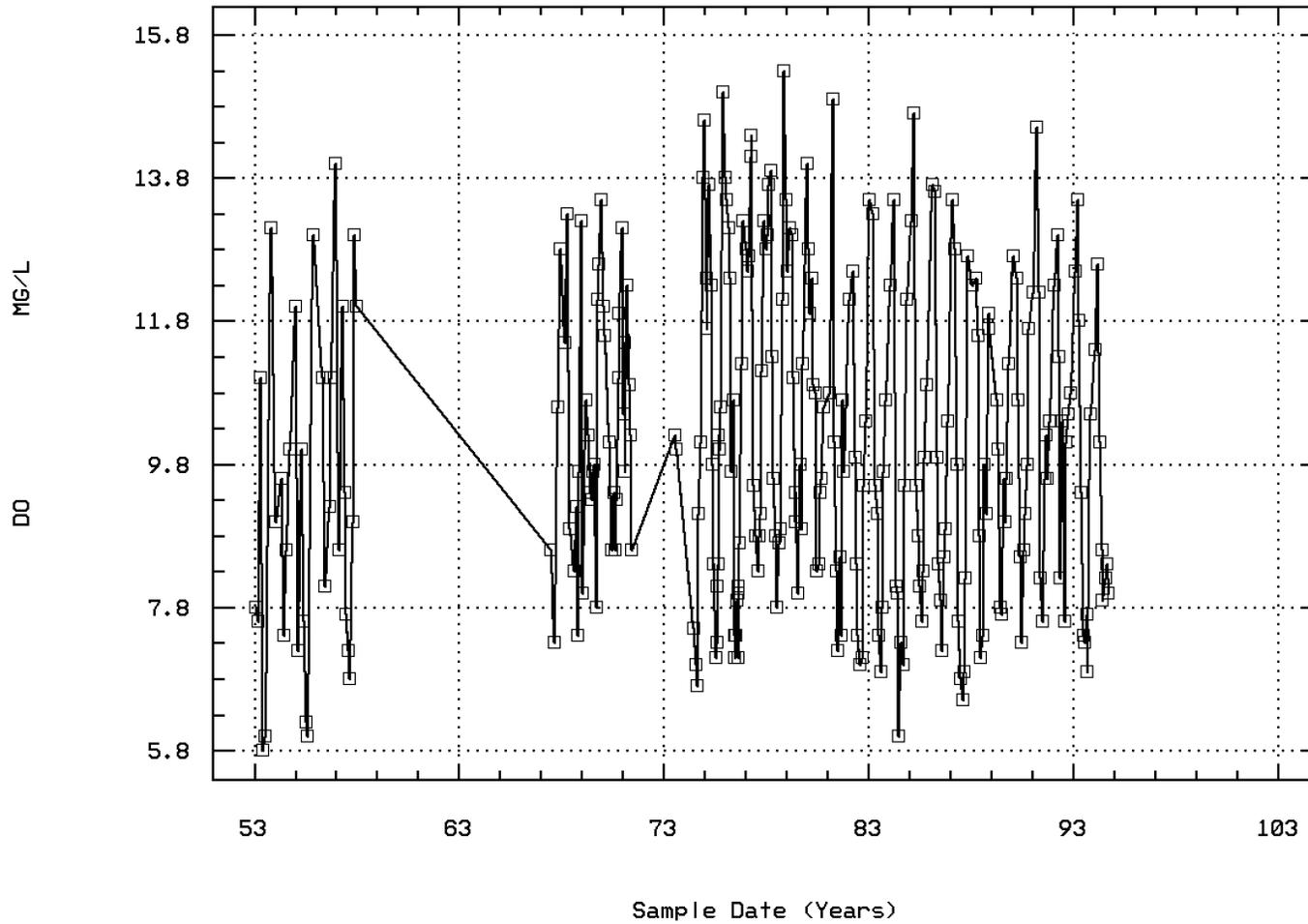
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00300

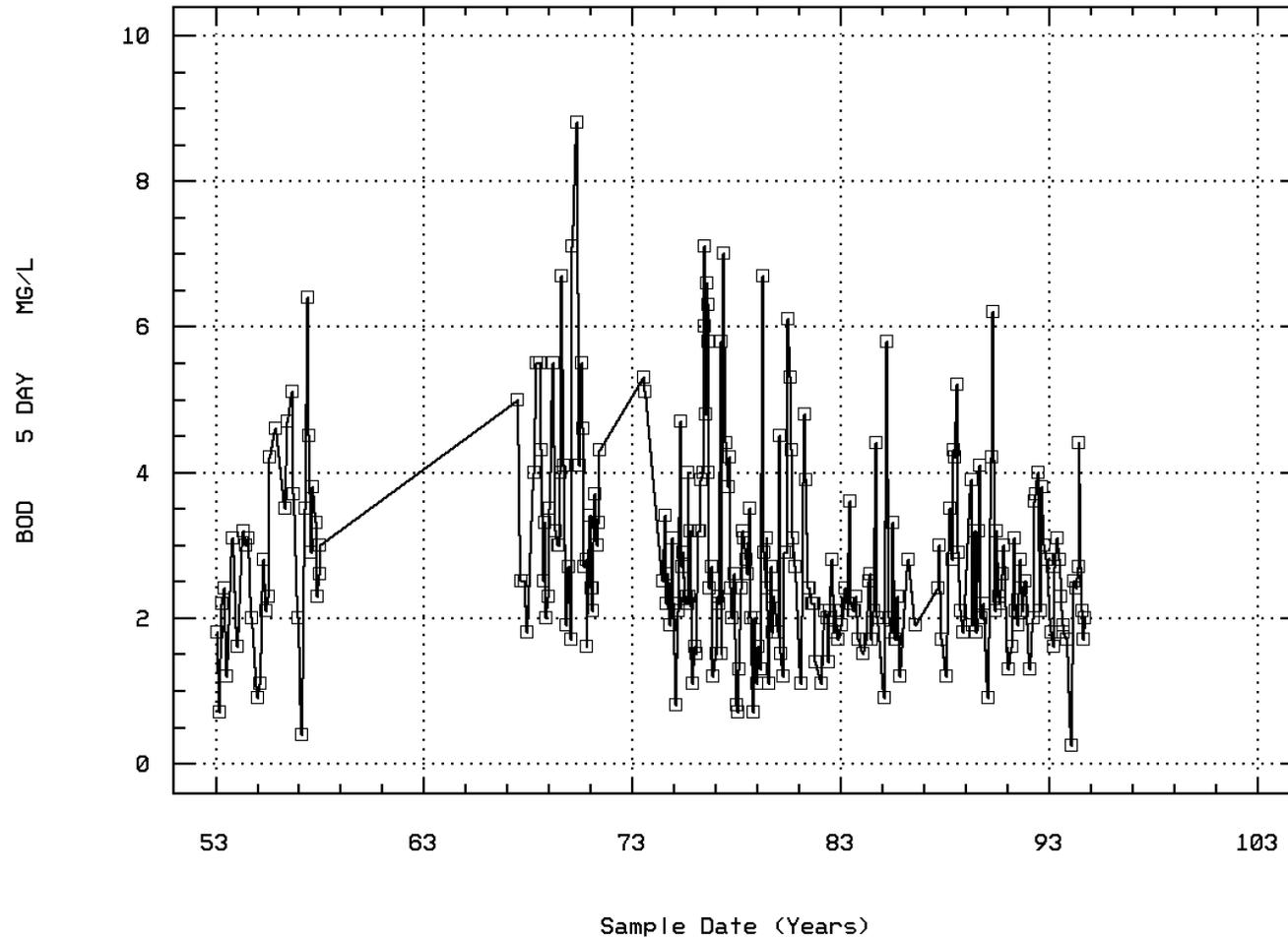
OXYGEN, DISSOLVED



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00310

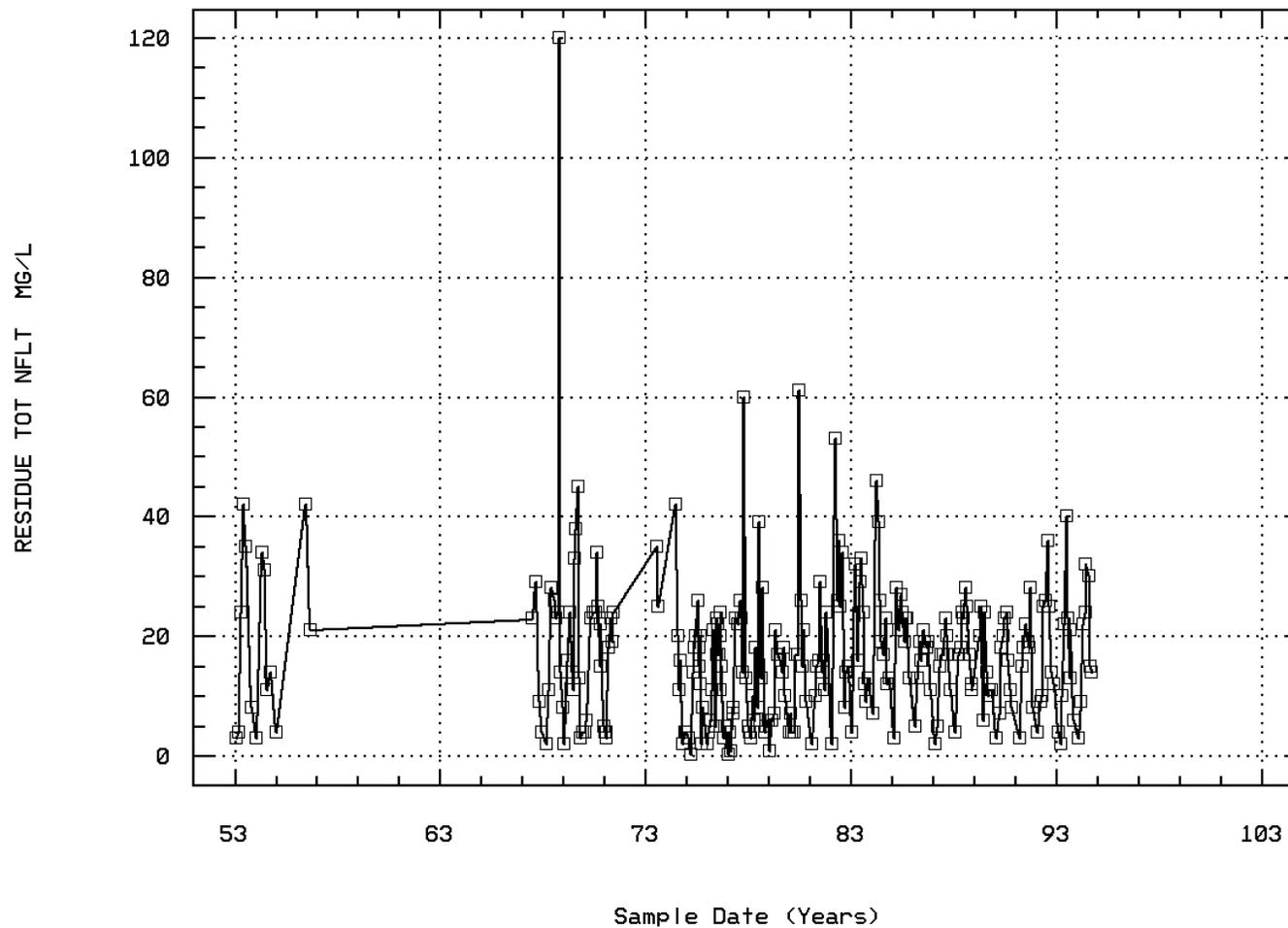
BOD, 5 DAY, 20 DEG C



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00530

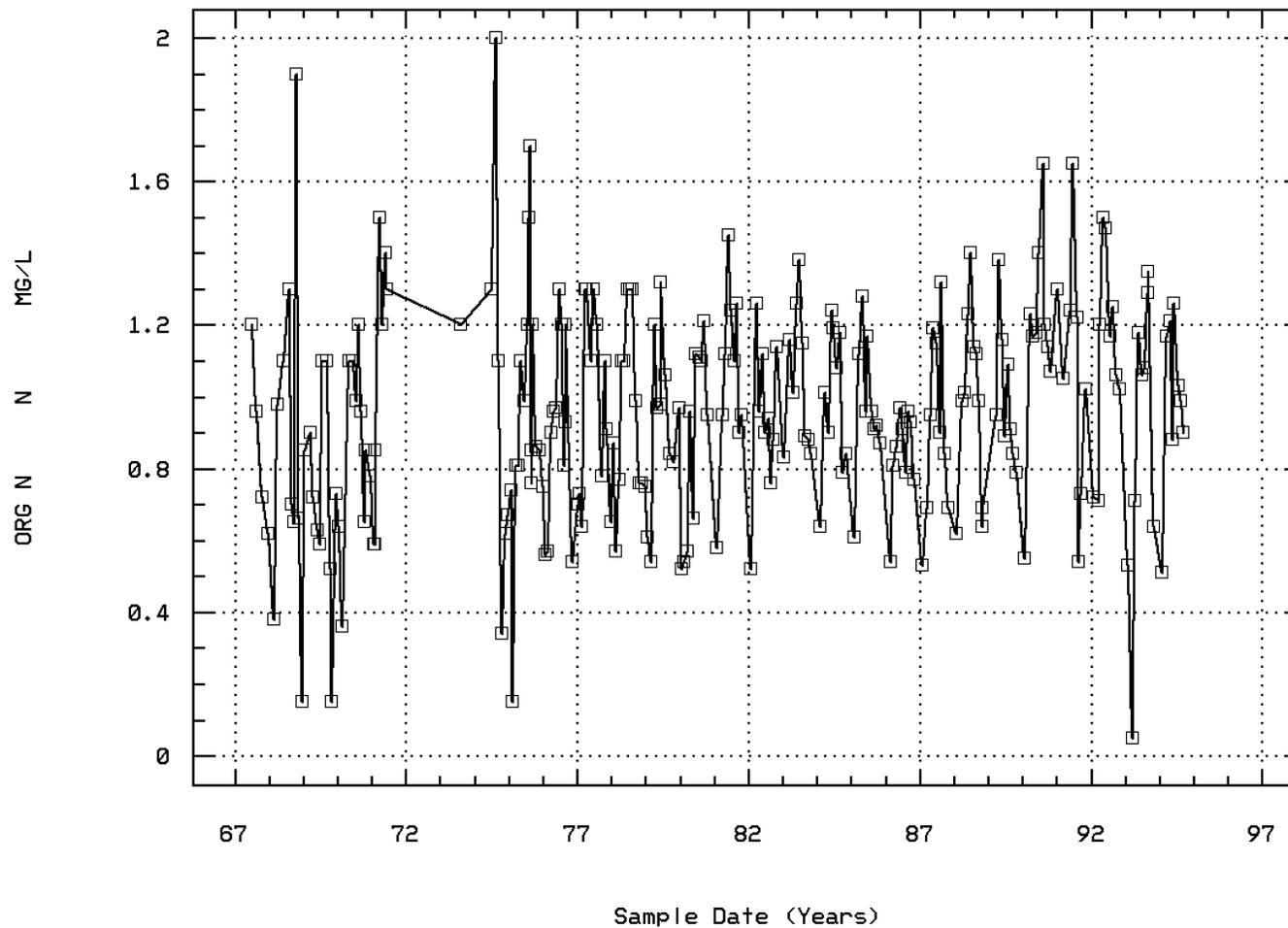
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00605

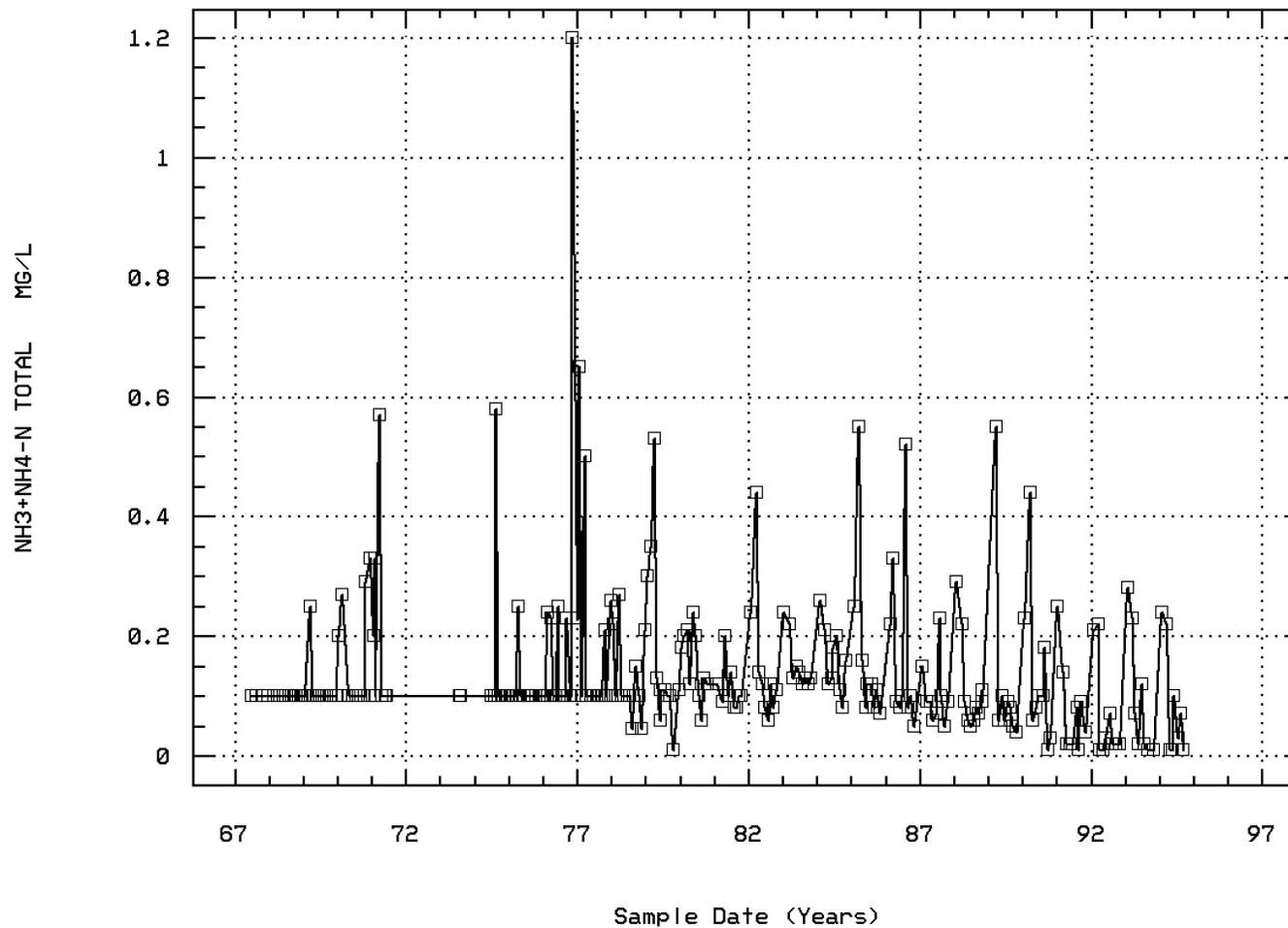
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00610

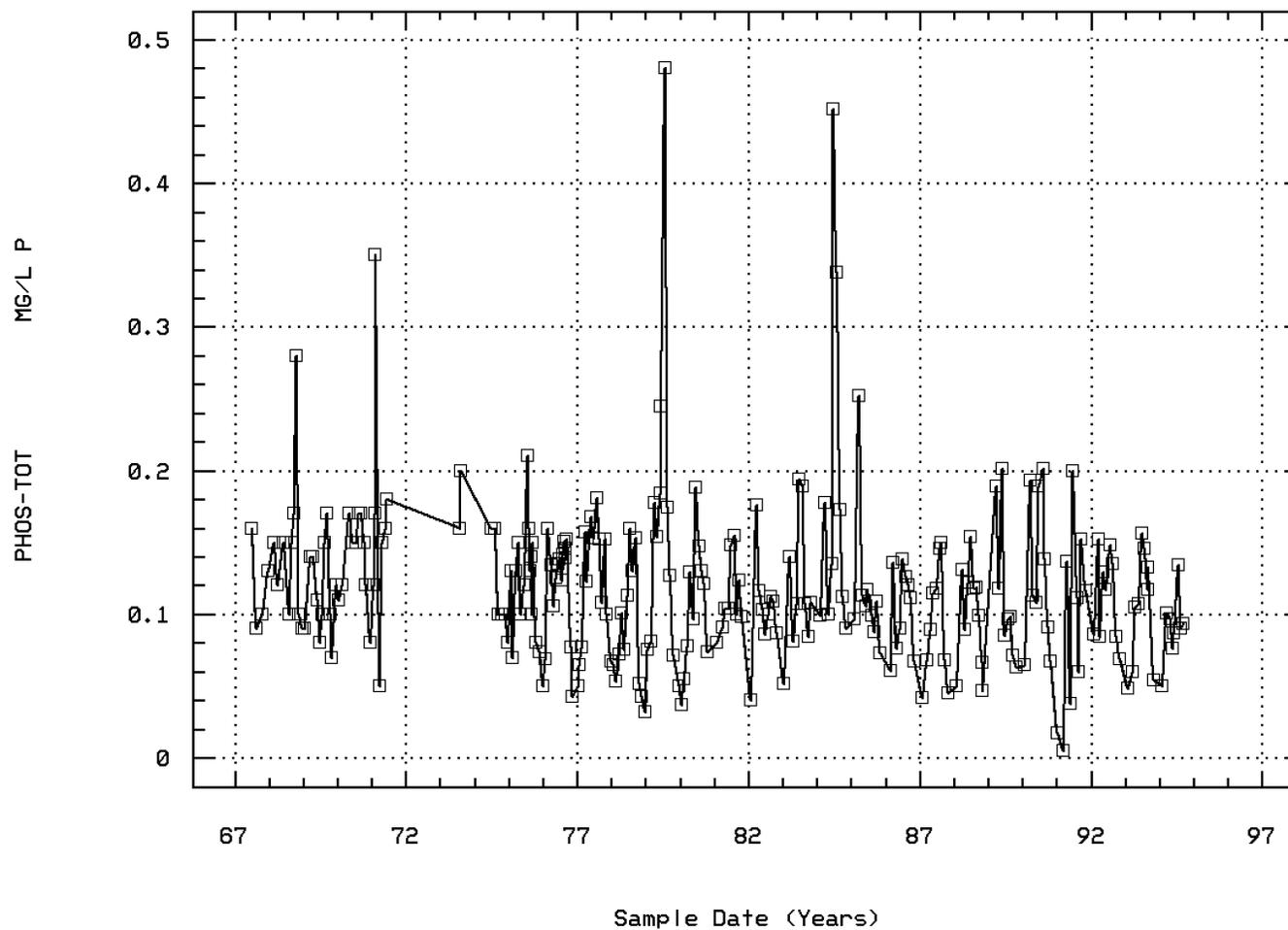
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Annual Analysis for 1953 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	42.	49.	72.	32.	334.	18.276	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	6	11195.	11465.	18700.	4100.	50184550.	7084.105	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	6	7.7	8.55	13.1	5.8	8.447	2.906	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	6	2.	1.9	3.1	0.7	0.744	0.863	**	**	**	**
00400	PH (STANDARD UNITS)	6	8.25	8.25	8.7	7.7	0.167	0.409	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	6	8.247	8.098	8.7	7.7	0.195	0.441	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.006	0.008	0.02	0.002	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	6	165.	158.333	200.	110.	1096.667	33.116	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	6	225.	225.	250.	200.	430.	20.736	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6	16.	19.333	42.	3.	282.267	16.801	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	3400.	11783.333	54000.	1700.	428769666.667	20706.754	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	6	3.531	3.706	4.732	3.23	0.275	0.525	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)		GEOMETRIC MEAN =		5077.958							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1954 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	5	58.	58.6	72.	35.	216.8	14.724	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	5	6720.	11502.	22100.	5400.	59104620.	7687.953	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	5	9.	8.92	10.	7.4	1.012	1.006	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	5	3.	2.58	3.2	1.6	0.532	0.729	**	**	**	**
00400	PH (STANDARD UNITS)	5	8.	7.98	8.2	7.8	0.022	0.148	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	5	8.	7.961	8.2	7.8	0.022	0.15	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	5	0.01	0.011	0.016	0.006	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	5	140.	128.2	170.	71.	1491.2	38.616	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	5	200.	204.	220.	190.	130.	11.402	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	5	14.	18.6	34.	3.	178.3	13.353	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	3	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	5	4900.	5700.	9200.	4600.	3845000.	1960.867	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	5	3.69	3.739	3.964	3.663	0.016	0.126	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)		GEOMETRIC MEAN =		5488.16							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1955 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	7	55.	53.143	78.	33.	399.143	19.979	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	7	5370.	6700.	11400.	3300.	12182833.333	3490.392	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	7	7.6	8.857	13.	6.	7.983	2.825	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	7	2.3	2.571	4.6	0.9	2.012	1.419	**	**	**	**
00400	PH (STANDARD UNITS)	7	8.1	7.814	8.3	6.4	0.461	0.679	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	7	8.1	7.177	8.3	6.4	0.935	0.967	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	7	0.008	0.067	0.398	0.005	0.021	0.147	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	2750.	6496.667	24000.	780.	78197666.667	8842.944	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	6	3.43	3.535	4.38	2.892	0.271	0.52	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)		GEOMETRIC MEAN =		3426.086							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1956 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	60.	56.4	73.	33.	282.3	16.802	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	5	5160.	7318.	17100.	2450.	32264120.	5680.151	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	5	11.	10.66	14.	8.1	5.018	2.24	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	5	3.7	3.8	5.1	2.	1.46	1.208	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	5	8.3	8.4	8.6	8.2	0.035	0.187	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	5	8.3	8.369	8.6	8.2	0.036	0.19	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	5	0.005	0.004	0.006	0.003	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	2	190.	190.	230.	150.	3200.	56.569	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	2	320.	320.	390.	250.	9800.	98.995	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	2	31.5	31.5	42.	21.	220.5	14.849	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	5	4900.	9880.	35000.	1300.	199382000.	14120.269	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	5	3.69	3.711	4.544	3.114	0.272	0.522	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			5144.978								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	11	44.	47.455	76.	32.	286.873	16.937	32.	32.	67.	74.2
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	11	7900.	13340.	40200.	2550.	170402340.	13053.825	2900.	5560.	14400.	39640.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	10	9.2	9.77	13.	6.8	5.24	2.289	6.84	7.575	12.	12.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	11	3.	3.064	6.4	0.4	2.617	1.618	0.52	2.3	3.8	6.02
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	11	7.8	7.809	8.9	7.	0.261	0.511	7.06	7.3	8.	8.76
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	11	7.8	7.576	8.9	7.	0.321	0.566	7.06	7.3	8.	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	11	0.016	0.027	0.1	0.001	0.001	0.029	0.002	0.01	0.05	0.09
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	4	265.	295.	410.	240.	6033.333	77.675	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	11	3300.	6680.	24000.	200.	51157200.	7152.426	316.	1700.	11000.	21800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	11	3.519	3.54	4.38	2.301	0.362	0.602	2.419	3.23	4.041	4.327
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			3470.139								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	4	59.	56.5	70.	38.	259.667	16.114	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	3	340.	323.333	360.	270.	2233.333	47.258	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	4	9.6	9.825	12.8	7.3	5.776	2.403	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	4	2.5	2.95	5.	1.8	1.977	1.406	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	4	7.95	7.95	8.4	7.5	0.177	0.42	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	4	7.882	7.811	8.4	7.5	0.203	0.45	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	4	0.013	0.015	0.032	0.004	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	4	160.	152.5	170.	120.	558.333	23.629	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	4	250.	257.5	280.	250.	225.	15.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	4	16.	16.25	29.	4.	136.917	11.701	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	4	0.84	0.875	1.2	0.62	0.067	0.259	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	4##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	4##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	4	0.56	0.54	0.68	0.36	0.019	0.137	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	4	0.115	0.12	0.16	0.09	0.001	0.032	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	4	175.	167.5	180.	140.	358.333	18.93	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	4	7.	7.25	10.	5.	4.917	2.217	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	4	1495.	1405.	2400.	230.	1126966.667	1061.587	**	**	**	**

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Annual Analysis for 1967 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	3.12	2.995	3.38	2.362	0.227	0.476	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			989.686								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	4	120.	187.5	490.	20.	42958.333	207.264	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	4	2.078	2.037	2.69	1.301	0.325	0.57	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			108.803								

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Annual Analysis for 1968 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	9	51.	54.222	81.	32.	376.444	19.402	32.	35.	75.5	81.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	320.	327.778	380.	290.	1169.444	34.197	290.	300.	365.	380.
00300p	OXYGEN, DISSOLVED MG/L	8	9.45	10.188	13.3	7.4	4.956	2.226	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	3.3	3.378	5.5	1.	2.467	1.571	1.	2.15	4.9	5.5
00400	PH (STANDARD UNITS)	9	7.8	7.8	8.2	7.3	0.092	0.304	7.3	7.55	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	9	7.8	7.705	8.2	7.3	0.103	0.32	7.3	7.55	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.016	0.02	0.05	0.006	0.	0.014	0.006	0.008	0.028	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	9	140.	140.	190.	110.	675.	25.981	110.	115.	155.	190.
00500	RESIDUE, TOTAL (MG/L)	9	250.	267.778	390.	210.	3244.444	56.96	210.	230.	295.	390.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	23.	28.444	120.	2.	1258.528	35.476	2.	9.5	27.	120.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	0.7	0.869	1.9	0.15	0.274	0.523	0.15	0.515	1.2	1.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	9	0.03	0.03	0.05	0.01	0.	0.017	0.01	0.015	0.05	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	9	0.19	0.241	0.58	0.01	0.031	0.176	0.01	0.125	0.365	0.58
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.15	0.146	0.28	0.09	0.003	0.058	0.09	0.1	0.16	0.28
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	9	160.	168.889	220.	140.	536.111	23.154	140.	155.	180.	220.
00940	CHLORIDE, TOTAL IN WATER MG/L	9	6.	6.722	13.	0.5	12.944	3.598	0.5	5.	9.5	13.
01027	CADMIUM, TOTAL (UG/L AS CD)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	2	490.	490.	660.	320.	57800.	240.416	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	2##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	2	160.	160.	300.	20.	39200.	197.99	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	2	20.	20.	20.	20.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	9	2300.	3312.222	13000.	130.	16880019.444	4108.53	130.	395.	4900.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	9	3.362	3.151	4.114	2.114	0.452	0.672	2.114	2.591	3.69	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			1416.152								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	170.	815.556	4900.	10.	2512602.778	1585.119	10.	30.	895.	4900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	2.23	2.205	3.69	1.	0.827	0.91	1.	1.349	2.902	3.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			160.339								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	11	50.	53.364	79.	32.	344.855	18.57	32.	32.	75.	78.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11	8.8	9.355	21.	2.4	37.009	6.083	2.58	3.7	13.	20.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11	330.	310.	390.	190.	3680.	60.663	194.	290.	350.	382.
00300p	OXYGEN, DISSOLVED MG/L	11	9.8	10.282	13.5	7.8	3.29	1.814	7.84	9.3	12.1	13.32
00310p	BOD, 5 DAY, 20 DEG C MG/L	11	3.2	3.509	6.7	1.	2.489	1.578	1.18	2.7	4.1	6.46
00400	PH (STANDARD UNITS)	11	8.	8.009	8.3	7.6	0.063	0.251	7.62	7.8	8.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	11	8.	7.943	8.3	7.6	0.068	0.26	7.62	7.8	8.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.01	0.011	0.025	0.005	0.	0.007	0.005	0.005	0.016	0.024

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11	150.	151.636	180.	88.	581.455	24.113	98.4	150.	170.	178.
00500	RESIDUE, TOTAL (MG/L)	11	210.	215.909	280.	170.	1684.091	41.038	170.	175.	250.	278.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11	14.	18.455	45.	2.	215.873	14.693	2.2	4.	33.	43.6
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11	0.73	0.754	1.1	0.15	0.079	0.282	0.224	0.59	1.	1.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11 ##	0.1	0.114	0.25	0.1	0.002	0.045	0.1	0.1	0.1	0.22
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11 ##	0.01	0.015	0.03	0.01	0.	0.007	0.01	0.01	0.02	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11	0.08	0.155	0.45	0.01	0.031	0.176	0.01	0.02	0.38	0.446
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11	0.11	0.115	0.17	0.07	0.001	0.031	0.072	0.09	0.14	0.166
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11	170.	165.455	180.	110.	387.273	19.679	120.	160.	180.	180.
00940	CHLORIDE, TOTAL IN WATER MG/L	11	8.	9.091	18.	3.	20.291	4.505	3.4	6.	10.	17.6
01027	CADMIUM, TOTAL (UG/L AS CD)	11 ##	5.	11.364	60.	5.	280.455	16.747	5.	5.	5.	52.
01042	COPPER, TOTAL (UG/L AS CU)	11 ##	5.	7.727	20.	5.	36.818	6.068	5.	5.	5.	20.
01045	IRON, TOTAL (UG/L AS FE)	11	300.	392.727	1300.	10.	149861.818	387.12	10.	120.	550.	1208.
01051	LEAD, TOTAL (UG/L AS PB)	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
01055	MANGANESE, TOTAL (UG/L AS MN)	11	70.	182.727	1200.	20.	116381.818	341.148	22.	40.	160.	992.
01067	NICKEL, TOTAL (UG/L AS NI)	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11 ##	5.	9.545	30.	5.	67.273	8.202	5.	5.	10.	28.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11	1300.	3486.364	16000.	230.	22700985.455	4764.555	250.	490.	4900.	14380.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11	3.114	3.21	4.204	2.362	0.332	0.576	2.393	2.69	3.69	4.143
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			1621.156								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11	310.	479.091	1300.	40.	183249.091	428.076	48.	170.	790.	1260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11	2.491	2.486	3.114	1.602	0.222	0.472	1.662	2.23	2.898	3.099
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			306.304								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10	59.	55.6	83.	32.	393.822	19.845	32.	32.75	73.75	82.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10	8.25	7.41	13.	2.8	13.37	3.656	2.85	3.45	10.25	12.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	290.	267.	370.	160.	7401.111	86.03	160.	160.	360.	369.
00300p	OXYGEN, DISSOLVED MG/L	10	10.55	10.56	13.1	8.6	2.492	1.578	8.6	9.125	11.925	12.99
00310p	BOD, 5 DAY, 20 DEG C MG/L	10	3.75	4.23	8.8	1.6	5.476	2.34	1.61	2.45	5.9	8.63
00400	PH (STANDARD UNITS)	10	7.95	7.94	8.7	7.3	0.247	0.497	7.31	7.475	8.5	8.68
00400	CONVERTED PH (STANDARD UNITS)	10	7.947	7.727	8.7	7.3	0.298	0.546	7.31	7.475	8.5	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.011	0.019	0.05	0.002	0.	0.017	0.002	0.003	0.034	0.049
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10	165.	165.4	200.	98.	938.711	30.638	102.8	149.	192.5	200.
00500	RESIDUE, TOTAL (MG/L)	10	220.	229.	330.	170.	1810.	42.544	173.	207.5	250.	322.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10	22.5	18.2	34.	4.	103.956	10.196	4.1	5.75	24.25	33.1
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10	0.905	0.863	1.2	0.36	0.067	0.26	0.388	0.648	1.1	1.19
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10 ##	0.1	0.169	0.33	0.1	0.009	0.094	0.1	0.1	0.275	0.326
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10 ##	0.01	0.019	0.09	0.01	0.001	0.025	0.01	0.01	0.013	0.083
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10 ##	0.038	0.149	0.9	0.025	0.077	0.277	0.025	0.025	0.12	0.84
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.15	0.139	0.17	0.08	0.001	0.03	0.083	0.118	0.17	0.17
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10	170.	178.	260.	100.	1617.778	40.222	106.	167.5	195.	255.
00940	CHLORIDE, TOTAL IN WATER MG/L	10	12.5	13.4	28.	1.	69.156	8.316	1.4	6.5	19.75	27.4
01027	CADMIUM, TOTAL (UG/L AS CD)	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10	10.	10.	24.	5.	36.889	6.074	5.	5.	11.5	23.2
01045	IRON, TOTAL (UG/L AS FE)	10	330.	290.	480.	80.	18800.	137.113	86.	140.	390.	471.
01051	LEAD, TOTAL (UG/L AS PB)	10 ##	5.	5.8	13.	5.	6.4	2.53	5.	5.	5.	12.2
01055	MANGANESE, TOTAL (UG/L AS MN)	10	91.5	82.3	130.	20.	1006.456	31.725	23.1	53.25	100.	127.
01067	NICKEL, TOTAL (UG/L AS NI)	10 ##	5.	5.5	10.	5.	2.5	1.581	5.	5.	5.	9.5
01092	ZINC, TOTAL (UG/L AS ZN)	10	14.	13.4	20.	5.	32.933	5.739	5.	8.75	19.25	20.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	1025.	1032.	2400.	130.	406106.667	637.265	163.	482.5	1325.	2300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	3.01	2.914	3.38	2.114	0.125	0.354	2.169	2.683	3.122	3.357
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			819.949								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	130.	166.	490.	20.	19026.667	137.937	23.	65.	230.	464.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	2.114	2.075	2.69	1.301	0.161	0.402	1.341	1.809	2.362	2.657
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =	118.89								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	7	32.	46.	78.	32.	350.667	18.726	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	7	6.5	6.4	12.	2.4	15.33	3.915	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7	350.	380.	690.	260.	20066.667	141.657	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	7	10.5	10.529	12.3	8.6	1.456	1.207	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	7	3.	3.029	4.3	2.1	0.632	0.795	**	**	**	**
00400	PH (STANDARD UNITS)	7	7.6	7.743	8.4	7.5	0.116	0.341	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	7	7.6	7.658	8.4	7.5	0.125	0.353	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	7	0.025	0.022	0.032	0.004	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	7	160.	174.571	320.	92.	4939.619	70.282	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	7	230.	258.571	490.	170.	11080.952	105.266	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	7	18.	13.571	24.	3.	90.286	9.502	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	7	1.2	1.061	1.5	0.59	0.145	0.381	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	7##	0.1	0.214	0.57	0.1	0.032	0.179	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	7	0.02	0.02	0.03	0.01	0.	0.01	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	7	0.3	0.446	1.1	0.2	0.103	0.32	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	7	0.16	0.169	0.35	0.05	0.008	0.091	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	7	170.	192.857	390.	100.	8657.143	93.044	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	7	6.	8.357	19.	0.5	48.893	6.992	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	7##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	7##	5.	6.	12.	5.	7.	2.646	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	7	540.	590.857	1200.	56.	215625.143	464.355	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	5##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	7	140.	150.286	250.	83.	3551.571	59.595	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	7##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	7	15.	24.714	90.	5.	851.571	29.182	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	3100.	4528.571	13000.	1100.	19295714.286	4392.689	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	3.491	3.495	4.114	3.041	0.158	0.397	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =	3126.048								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	7	330.	2142.857	13000.	130.	22937490.476	4789.31	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	7	2.519	2.715	4.114	2.114	0.42	0.648	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =	519.147								

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Annual Analysis for 1973 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	2	75.5	75.5	76.	75.	0.5	0.707	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	2	9.5	9.5	12.	7.	12.5	3.536	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2	345.	345.	410.	280.	8450.	91.924	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	2	10.1	10.1	10.2	10.	0.02	0.141	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	2	5.2	5.2	5.3	5.1	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	2	150.	150.	160.	140.	200.	14.142	**	**	**	**

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Annual Analysis for 1973 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00500	RESIDUE, TOTAL (MG/L)	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	2	30.	30.	35.	25.	50.	7.071	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2##	0.395	0.395	0.74	0.05	0.238	0.488	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	2	0.18	0.18	0.2	0.16	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	2	180.	180.	220.	140.	3200.	56.569	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	2	12.	12.	17.	7.	50.	7.071	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	2	430.	430.	470.	390.	3200.	56.569	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	2##	267.5	267.5	530.	5.	137812.5	371.231	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	2	12.	12.	12.	12.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	2	1850.	1850.	2400.	1300.	605000.	777.817	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	2	3.247	3.247	3.38	3.114	0.035	0.188	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			1766.352								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	2	330.	330.	330.	330.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	2	2.519	2.519	2.519	2.519	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			330.								

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Annual Analysis for 1974 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	59.5	55.167	69.	32.	238.167	15.433	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	7	2.6	4.043	10.	1.9	8.346	2.889	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7	280.	277.143	330.	230.	1123.81	33.523	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	7	9.1	9.829	14.6	6.7	10.392	3.224	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	7	2.5	2.557	3.4	1.9	0.283	0.532	**	**	**	**
00400	PH (STANDARD UNITS)	7	7.8	7.829	8.1	7.6	0.039	0.198	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	7	7.8	7.794	8.1	7.6	0.04	0.201	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	7	0.016	0.016	0.025	0.008	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	7	150.	144.286	170.	110.	395.238	19.881	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	7	200.	205.714	230.	190.	228.571	15.119	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	7	11.	14.143	42.	2.	196.143	14.005	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	7	1.	1.004	2.	0.34	0.298	0.546	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	7##	0.1	0.169	0.58	0.1	0.033	0.181	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	7	0.02	0.026	0.06	0.01	0.	0.019	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	7	0.17	0.253	0.63	0.05	0.055	0.235	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	6	0.1	0.117	0.16	0.08	0.001	0.034	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	7	150.	151.429	180.	120.	347.619	18.645	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	7	6.	7.143	13.	5.	7.143	2.673	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	6	400.	383.333	590.	190.	30586.667	174.89	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	6##	12.5	45.833	130.	5.	3374.167	58.088	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	6	15.	17.	32.	5.	92.8	9.633	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	330.	611.429	1300.	80.	306980.952	554.059	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	2.519	2.563	3.114	1.903	0.271	0.521	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			365.858								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	7	20.	35.714	80.	10.	628.571	25.071	**	**	**	**

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Annual Analysis for 1974 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	7	1.301	1.458	1.903	1.	0.1	0.316	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.69								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	14	62.	55.	77.	32.	343.846	18.543	32.	32.	71.5	75.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	15	6.4	7.613	39.	1.1	79.573	8.92	1.88	4.	7.4	20.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	15	290.	282.	380.	200.	2202.857	46.935	212.	250.	310.	344.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	15	10.2	10.587	15.	7.1	6.198	2.49	7.22	8.4	12.4	14.28
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	15	2.2	2.34	4.7	0.8	1.175	1.084	0.8	1.6	2.9	4.28
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	15	8.	8.027	8.6	7.7	0.095	0.308	7.7	7.8	8.2	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	15	8.	7.943	8.6	7.7	0.103	0.32	7.7	7.8	8.2	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	15	0.01	0.011	0.02	0.003	0.	0.006	0.003	0.006	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	15	160.	153.667	180.	110.	251.667	15.864	128.	150.	160.	174.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	15	210.	208.133	242.	160.	383.695	19.588	178.	200.	220.	240.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	15	12.	10.683	26.	0.25	75.718	8.702	0.7	2.	18.	22.4
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	15	0.85	0.951	1.7	0.15	0.132	0.363	0.504	0.76	1.2	1.58
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	15###	0.1	0.11	0.25	0.1	0.002	0.039	0.1	0.1	0.1	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	15	0.03	0.035	0.16	0.005	0.001	0.037	0.005	0.02	0.03	0.094
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	15	0.3	0.295	0.57	0.05	0.031	0.177	0.05	0.13	0.44	0.51
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	15	0.13	0.12	0.21	0.05	0.002	0.042	0.062	0.08	0.15	0.18
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	15	160.	161.333	190.	110.	412.381	20.307	128.	150.	180.	184.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/53-09/22/77	15	7.	6.867	13.	5.	4.552	2.134	5.	5.	8.	10.6
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	15###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	15###	5.	7.133	37.	5.	68.267	8.262	5.	5.	5.	17.8
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	15	330.	598.	1600.	140.	240845.714	490.76	170.	230.	810.	1540.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	15###	5.	22.8	240.	5.	3641.886	60.348	5.	5.	5.	109.2
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	15	85.	109.267	330.	5.	7659.495	87.519	14.	29.	150.	258.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	15###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	15	17.	23.2	70.	5.	482.457	21.965	5.	5.	27.	69.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	15	1300.	4211.333	22000.	210.	35483726.667	5956.822	270.	330.	5400.	15400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	15	3.114	3.235	4.342	2.322	0.396	0.629	2.424	2.519	3.732	4.162
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1716.135								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	15	170.	326.	1100.	20.	125625.714	354.437	20.	110.	330.	1100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	15	2.23	2.267	3.041	1.301	0.273	0.523	1.301	2.041	2.519	3.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			184.916								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	16	16.75	13.563	27.	0.	101.263	10.063	0.35	2.25	22.625	25.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	16	7.	7.538	16.	1.8	12.18	3.49	3.34	4.65	10.	12.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	16	360.	381.875	570.	290.	4562.917	67.549	318.	340.	407.5	507.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	16	9.2	9.894	13.5	7.1	6.106	2.471	7.1	7.525	12.7	13.29
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	16	3.95	4.012	7.1	1.2	3.695	1.922	1.41	2.475	5.95	6.75
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	16	8.4	8.394	8.7	8.	0.063	0.252	8.	8.15	8.675	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	16	8.4	8.325	8.7	8.	0.068	0.261	8.	8.15	8.675	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	16	0.004	0.005	0.01	0.002	0.	0.003	0.002	0.002	0.007	0.01
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	10	165.	165.	200.	130.	405.556	20.138	132.	150.	175.	199.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	16	230.	230.	270.	180.	346.667	18.619	208.	220.	240.	249.

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Annual Analysis for 1976 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	16	13.	12.766	24.	0.25	65.246	8.077	2.175	5.	20.75	23.3
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	16	0.965	0.915	1.3	0.54	0.053	0.229	0.554	0.728	1.	1.23
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	16###	0.1	0.211	1.2	0.1	0.074	0.271	0.1	0.1	0.23	0.535
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	9	0.02	0.018	0.04	0.005	0.	0.012	0.005	0.008	0.025	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	9	0.03	0.239	1.	0.005	0.126	0.354	0.005	0.005	0.495	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	7	0.02	0.136	0.6	0.005	0.05	0.224	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	16	0.135	0.118	0.16	0.043	0.001	0.038	0.048	0.084	0.145	0.154
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	10	190.	181.	200.	140.	298.889	17.288	143.	170.	190.	199.
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	16	9.5	10.	15.	7.	4.267	2.066	7.7	8.25	11.75	12.9
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	11###	5.	7.091	28.	5.	48.091	6.935	5.	5.	5.	23.4
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	11###	5.	5.545	11.	5.	3.273	1.809	5.	5.	5.	9.8
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	10	295.	504.	1700.	100.	240582.222	490.492	102.	165.	697.5	1617.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	11###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	10	140.	122.4	220.	5.	4009.822	63.323	10.	76.75	160.	217.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	11###	5.	5.818	14.	5.	7.364	2.714	5.	5.	5.	12.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	11	15.	15.273	37.	5.	142.818	11.951	5.	5.	20.	36.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	9	1700.	1630.	3100.	130.	1000550.	1000.275	130.	670.	2400.	3100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	9	3.23	3.08	3.491	2.114	0.19	0.435	2.114	2.826	3.38	3.491
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)												
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	16	120.	229.375	1300.	10.	117699.583	343.074	10.	50.	230.	943.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	16	2.078	2.015	3.114	1.	0.337	0.58	1.	1.699	2.362	2.963
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)												
				GEOMETRIC MEAN =	103.497								

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Annual Analysis for 1977 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	12	7.5	10.75	24.	0.	96.068	9.801	0.	1.75	21.75	24.
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	3	10300.	11350.	13800.	9950.	4532500.	2128.967	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	9	9.8	10.067	15.	5.4	10.64	3.262	5.4	7.2	13.	15.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	12	380.	366.667	430.	290.	2515.152	50.151	293.	312.5	412.5	430.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	11.8	11.275	14.4	8.3	5.12	2.263	8.45	8.875	13.1	14.31
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	2.5	3.25	7.	0.8	3.352	1.831	1.01	2.05	4.35	6.64
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	6	8.35	8.333	8.6	8.	0.055	0.234	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	6	8.325	8.28	8.6	8.	0.058	0.241	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	6	0.005	0.005	0.01	0.003	0.	0.003	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	6	7.95	7.967	8.5	7.2	0.247	0.497	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	6	7.947	7.729	8.5	7.2	0.314	0.561	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	6	0.011	0.019	0.063	0.003	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	4	160.	162.5	200.	130.	825.	28.723	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	9	250.	243.333	270.	200.	475.	21.794	200.	230.	260.	270.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	12	13.5	17.15	60.	0.8	255.288	15.978	1.76	5.5	23.	49.8
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	12	1.05	1.001	1.3	0.64	0.065	0.254	0.643	0.742	1.275	1.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	12###	0.1	0.202	0.65	0.1	0.034	0.185	0.1	0.1	0.248	0.605
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	12	0.45	0.458	1.2	0.005	0.167	0.409	0.01	0.028	0.788	1.113
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	12	0.138	0.125	0.181	0.065	0.002	0.041	0.066	0.083	0.156	0.177
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	4	185.	190.	220.	170.	466.667	21.602	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	9	10.	11.222	16.	8.	10.194	3.193	8.	8.5	14.5	16.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	3###	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	3###	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	3	450.	373.333	530.	140.	42433.333	205.994	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	3###	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	3	160.	166.667	210.	130.	1633.333	40.415	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	3###	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	3###	5.	8.	14.	5.	27.	5.196	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	12	130.	318.333	1300.	20.	187324.242	432.81	20.	50.	425.	1240.

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Annual Analysis for 1977 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	12	2.114	2.151	3.114	1.301	0.353	0.594	1.301	1.677	2.608	3.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			141.639								

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Annual Analysis for 1978 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	12	8.	10.333	25.	0.	94.788	9.736	0.	0.	20.25	24.1
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	12	7595.	9964.167	23800.	3970.	46742426.515	6836.843	4048.	5042.5	11325.	23590.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	12	350.	335.833	400.	230.	2644.697	51.427	242.	300.	367.5	400.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	11.7	11.383	15.3	7.8	6.429	2.536	8.07	8.825	13.65	14.88
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	2.2	2.117	3.5	0.7	0.962	0.981	0.7	1.15	3.025	3.41
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	12	7.95	8.042	8.3	7.8	0.035	0.188	7.83	7.9	8.275	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	12	7.947	8.007	8.3	7.8	0.037	0.192	7.83	7.9	8.275	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	12	0.011	0.01	0.016	0.005	0.	0.004	0.005	0.005	0.013	0.015
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	12	7.	12.	39.	3.	124.727	11.168	3.3	4.25	16.75	35.7
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	12	0.93	0.964	1.3	0.57	0.064	0.254	0.624	0.76	1.25	1.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	12##	0.1	0.128	0.27	0.045	0.005	0.07	0.045	0.1	0.195	0.255
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	12	0.305	0.303	0.52	0.12	0.017	0.132	0.123	0.17	0.41	0.499
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	12	0.074	0.087	0.16	0.032	0.002	0.043	0.035	0.052	0.126	0.158
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	12	80.	195.833	1100.	10.	91135.606	301.887	13.	27.5	230.	869.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	12	1.903	1.946	3.041	1.	0.337	0.58	1.09	1.401	2.362	2.885
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			88.268								

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Annual Analysis for 1979 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	11	10.	11.591	24.	0.	93.541	9.672	0.	1.	21.	23.6
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	10	8775.	12585.	44400.	4010.	150665250.	12274.577	4026.	4177.5	15150.	41880.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	11	350.	371.818	760.	230.	19336.364	139.055	238.	300.	400.	688.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	11	11.	10.9	14.	8.	4.1	2.025	8.18	9.	13.	13.82
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	11	2.3	2.518	6.7	1.1	2.344	1.531	1.14	1.6	2.9	5.98
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	11	8.1	8.145	8.5	7.9	0.051	0.225	7.9	7.9	8.3	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	11	8.1	8.095	8.5	7.9	0.054	0.231	7.9	7.9	8.3	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	11	0.008	0.008	0.013	0.003	0.	0.004	0.003	0.005	0.013	0.013
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	11	14.	11.891	21.	0.8	44.131	6.643	1.44	6.	17.	20.4
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	11	0.97	0.937	1.32	0.54	0.053	0.229	0.554	0.82	1.06	1.296
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	11	0.11	0.174	0.53	0.01	0.024	0.154	0.02	0.1	0.3	0.494
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	02/28/79-09/07/94	10	1.09	1.127	1.7	0.82	0.069	0.262	0.827	0.928	1.235	1.673
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	11	0.26	0.343	0.84	0.03	0.063	0.251	0.048	0.13	0.55	0.794
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	11	0.154	0.165	0.48	0.05	0.015	0.12	0.054	0.075	0.184	0.433
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	4	0.185	1.353	5.	0.04	5.926	2.434	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	4	13.	61.725	220.	0.9	11262.303	106.124	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	4	4.5	9.	25.	2.	116.667	10.801	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	4	2.	7.75	25.	2.	132.25	11.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	4	7.	7.	10.	4.	6.667	2.582	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	11	80.	292.727	2400.	10.	493541.818	702.525	12.	20.	170.	1966.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	11	1.903	1.866	3.38	1.	0.449	0.67	1.06	1.301	2.23	3.177
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			73.463								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10	13.	11.9	26.	0.	95.878	9.792	0.	0.	21.	25.8
00060	FLOW, STREAM, MEAN DAILY CFS	10	5120.	6188.	15000.	2890.	12862906.667	3586.489	2911.	3850.	8175.	14322.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	360.	351.5	390.	280.	1055.833	32.494	283.	340.	370.	388.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	5	4.	4.5	5.5	4.	0.5	0.707	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	10	10.7	10.51	12.8	8.3	2.488	1.577	8.31	9.15	12.025	12.76
00310p	BOD, 5 DAY, 20 DEG C MG/L	10	3.	3.45	6.1	1.2	2.492	1.579	1.23	2.4	4.7	6.02
00403	PH, LAB, STANDARD UNITS SU	10	8.05	8.06	8.5	7.8	0.052	0.227	7.8	7.875	8.225	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	10	8.047	8.012	8.5	7.8	0.054	0.233	7.8	7.875	8.225	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.009	0.01	0.016	0.003	0.	0.004	0.003	0.006	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10	16.	18.1	61.	4.	280.767	16.756	4.	6.25	22.25	57.5
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10	0.955	0.874	1.21	0.52	0.074	0.273	0.522	0.563	1.113	1.201
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10	0.155	0.156	0.24	0.06	0.003	0.058	0.064	0.115	0.203	0.237
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10	1.075	1.03	1.34	0.7	0.056	0.237	0.704	0.77	1.238	1.338
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10	0.285	0.318	0.67	0.005	0.077	0.277	0.006	0.025	0.603	0.664
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.109	0.106	0.188	0.037	0.002	0.046	0.039	0.069	0.134	0.184
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	7	0.06	0.091	0.3	0.03	0.009	0.095	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	7	3.	2.857	6.	1.	2.476	1.574	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	7	2.	4.771	16.	0.4	29.966	5.474	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	7	1.	2.643	13.	0.5	21.143	4.598	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	7	4.	6.714	18.	2.	34.238	5.851	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	70.	156.	700.	20.	43271.111	208.017	23.	50.	175.	661.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	1.845	1.958	2.845	1.301	0.196	0.442	1.341	1.699	2.208	2.81
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			90.781								

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Annual Analysis for 1981 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	15.111	23.	2.	49.861	7.061	2.	10.5	22.5	23.
00060	FLOW, STREAM, MEAN DAILY CFS	8	5255.	6063.75	13200.	2130.	13182483.929	3630.769	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	310.	332.222	450.	290.	2419.444	49.188	290.	300.	350.	450.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	5.5	5.111	10.	1.	6.549	2.559	1.	3.5	6.5	10.
00300p	OXYGEN, DISSOLVED MG/L	9	9.7	9.733	14.9	7.2	5.543	2.354	7.2	7.85	10.75	14.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	2.2	2.511	4.8	1.1	1.339	1.157	1.1	1.8	3.15	4.8
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.044	8.5	7.7	0.073	0.27	7.7	7.8	8.25	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	7.976	8.5	7.7	0.078	0.279	7.7	7.8	8.25	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.011	0.02	0.003	0.	0.006	0.003	0.006	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	8	155.	158.75	200.	140.	383.929	19.594	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	15.	15.222	29.	2.	61.194	7.823	2.	10.5	20.	29.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.1	1.061	1.45	0.58	0.064	0.252	0.58	0.925	1.25	1.45
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.1	0.112	0.2	0.08	0.001	0.038	0.08	0.085	0.13	0.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.18	1.173	1.55	0.7	0.065	0.255	0.7	1.02	1.36	1.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	0.18	0.249	0.59	0.06	0.028	0.168	0.06	0.125	0.365	0.59
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.104	0.112	0.155	0.08	0.001	0.026	0.08	0.095	0.136	0.155
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	8	165.	171.	219.	150.	459.143	21.428	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	130.	145.556	330.	10.	17452.778	132.109	10.	15.	275.	330.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	2.114	1.868	2.519	1.	0.399	0.632	1.	1.151	2.43	2.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			73.859								

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Annual Analysis for 1982 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.5	14.222	24.	1.5	67.694	8.228	1.5	6.5	22.5	24.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	350.	330.	400.	250.	2200.	46.904	250.	290.	360.	400.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	5.	5.167	9.	2.	5.5	2.345	2.	3.	7.	9.
00300p	OXYGEN, DISSOLVED MG/L	9	9.5	9.367	12.5	7.	4.275	2.068	7.	7.25	11.25	12.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	2.	1.9	2.8	1.1	0.235	0.485	1.1	1.55	2.1	2.8
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.122	8.5	7.8	0.069	0.264	7.8	7.9	8.4	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	8.058	8.5	7.8	0.074	0.272	7.8	7.9	8.4	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.009	0.016	0.003	0.	0.005	0.003	0.004	0.013	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	25.	23.667	53.	2.	251.25	15.851	2.	11.	35.	53.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	0.94	0.942	1.26	0.52	0.049	0.221	0.52	0.82	1.13	1.26
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.12	0.154	0.44	0.06	0.014	0.119	0.06	0.08	0.19	0.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.	1.097	1.7	0.76	0.076	0.276	0.76	0.92	1.245	1.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	0.28	0.456	2.22	0.05	0.456	0.675	0.05	0.095	0.395	2.22
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.103	0.103	0.176	0.04	0.001	0.036	0.04	0.086	0.114	0.176
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	80.	100.	230.	10.	5900.	76.811	10.	50.	170.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	1.903	1.863	2.362	1.	0.167	0.408	1.	1.699	2.211	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =	72.92							

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Annual Analysis for 1983 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	17.	14.778	26.	0.	87.694	9.365	0.	5.5	23.	26.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	330.	331.111	390.	240.	1911.111	43.716	240.	310.	365.	390.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	5.	5.722	8.5	4.	3.569	1.889	4.	4.	7.5	8.5
00300p	OXYGEN, DISSOLVED MG/L	9	9.5	9.767	13.5	6.9	5.688	2.385	6.9	7.6	12.	13.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	2.2	2.278	3.6	1.7	0.289	0.538	1.7	2.	2.35	3.6
00403	PH, LAB, STANDARD UNITS SU	9	8.2	8.189	8.4	7.9	0.026	0.162	7.9	8.1	8.35	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.2	8.162	8.4	7.9	0.027	0.164	7.9	8.1	8.35	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.006	0.007	0.013	0.004	0.	0.003	0.004	0.004	0.008	0.013
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	16.	19.111	33.	4.	113.611	10.659	4.	10.5	30.5	33.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.01	1.044	1.38	0.83	0.04	0.201	0.83	0.86	1.21	1.38
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.13	0.153	0.24	0.12	0.002	0.045	0.12	0.125	0.185	0.24
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.14	1.198	1.52	0.97	0.041	0.203	0.97	1.01	1.395	1.52
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	0.33	0.411	0.85	0.22	0.045	0.211	0.22	0.26	0.565	0.85
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.107	0.118	0.194	0.052	0.002	0.048	0.052	0.083	0.165	0.194
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	130.	232.222	790.	20.	66969.444	258.785	20.	60.	410.	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	2.114	2.12	2.898	1.301	0.257	0.507	1.301	1.772	2.604	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =	131.907							

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Annual Analysis for 1984 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.	12.722	25.	0.	78.507	8.86	0.	4.	20.75	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	380.	368.889	420.	280.	2536.111	50.36	280.	325.	415.	420.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	7.	6.444	10.	3.	6.778	2.603	3.	4.	9.	10.
00300p	OXYGEN, DISSOLVED MG/L	9	8.1	9.311	13.5	6.	7.229	2.689	6.	7.15	12.2	13.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	2.	2.167	4.4	1.	0.945	0.972	1.	1.6	2.55	4.4
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.1	8.5	7.8	0.047	0.218	7.8	7.95	8.25	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	8.055	8.5	7.8	0.05	0.223	7.8	7.95	8.25	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.009	0.016	0.003	0.	0.004	0.003	0.006	0.011	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	19.	22.444	46.	7.	165.028	12.846	7.	12.5	32.5	46.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.01	0.986	1.24	0.64	0.043	0.206	0.64	0.815	1.185	1.24
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.16	0.161	0.26	0.08	0.003	0.057	0.08	0.115	0.205	0.26
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.22	1.147	1.37	0.87	0.04	0.199	0.87	0.95	1.33	1.37
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	0.37	0.443	1.1	0.08	0.094	0.307	0.08	0.255	0.615	1.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.135	0.186	0.452	0.09	0.016	0.126	0.09	0.1	0.258	0.452
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	8	100.	141.25	490.	50.	20841.071	144.364	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	8	1.998	2.027	2.69	1.699	0.099	0.314	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	15.	13.278	22.	0.	63.444	7.965	0.	5.75	20.5	22.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	320.	313.333	410.	240.	3075.	55.453	240.	260.	350.	410.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	4.056	11.5	2.	8.653	2.942	2.	2.5	4.5	11.5
00300p	OXYGEN, DISSOLVED MG/L	9	9.5	10.111	14.7	7.6	5.874	2.424	7.6	8.2	12.05	14.7
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	1.8	2.3	5.8	0.9	2.185	1.478	0.9	1.45	2.8	5.8
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.	8.3	7.6	0.04	0.2	7.6	7.9	8.15	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	7.956	8.3	7.6	0.042	0.205	7.6	7.9	8.15	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.011	0.025	0.005	0.	0.006	0.005	0.007	0.013	0.025
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	23.	20.111	28.	3.	60.861	7.801	3.	16.	25.5	28.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	0.96	0.978	1.28	0.61	0.038	0.195	0.61	0.89	1.145	1.28
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.12	0.171	0.55	0.07	0.023	0.152	0.07	0.08	0.205	0.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	9	1.04	1.149	1.67	0.86	0.07	0.264	0.86	0.965	1.365	1.67
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	0.28	0.378	0.87	0.16	0.069	0.262	0.16	0.2	0.575	0.87
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.106	0.117	0.252	0.073	0.003	0.052	0.073	0.093	0.115	0.252
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	7	120.	184.714	580.	25.	36502.238	191.056	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	7	2.079	2.083	2.763	1.398	0.193	0.439	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24			GEOMETRIC MEAN =								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.	13.944	25.	1.	77.903	8.826	1.	4.75	22.	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	320.	322.222	390.	270.	1569.444	39.616	270.	290.	355.	390.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	3.	3.222	5.	2.	1.194	1.093	2.	2.	4.	5.
00300p	OXYGEN, DISSOLVED MG/L	9	8.9	9.833	13.7	7.2	5.605	2.367	7.2	8.15	12.	13.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	3	1.9	1.9	2.8	1.	0.81	0.9	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	9	7.9	7.8	8.2	6.7	0.195	0.442	6.7	7.75	8.05
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	9	7.9	7.48	8.2	6.7	0.31	0.557	6.7	7.75	8.05
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	9	0.013	0.033	0.2	0.006	0.004	0.063	0.006	0.009	0.018
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	18.	15.667	21.	5.	26.25	5.123	5.	12.	19.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.86	0.838	0.97	0.54	0.018	0.134	0.54	0.78	0.945
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.1	0.174	0.52	0.05	0.025	0.157	0.05	0.08	0.275
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	9	1.03	1.012	1.31	0.76	0.026	0.163	0.76	0.885	1.095
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	9	0.37	0.397	0.89	0.14	0.063	0.25	0.14	0.2	0.585
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	9	0.111	0.103	0.138	0.061	0.001	0.03	0.061	0.072	0.131
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	1	1.	1.	1.	1.	0.	0.	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	1	4.	4.	4.	4.	0.	0.	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	6	95.	95.667	160.	40.	2464.667	49.645	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-09/07/94	6	1.972	1.923	2.204	1.602	0.065	0.255	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			83.825							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	9	18.	14.556	26.	0.	105.028	10.248	0.	3.5	24.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	9	350.	355.556	400.	320.	677.778	26.034	320.	340.	380.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	9	3.	2.333	4.	0.	2.5	1.581	0.	1.	4.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	8.2	9.422	13.5	6.5	8.189	2.862	6.5	6.85	12.75
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	3	2.4	2.367	3.	1.7	0.423	0.651	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	9	8.4	8.344	8.6	7.8	0.075	0.274	7.8	8.15	8.55
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	9	8.4	8.254	8.6	7.8	0.085	0.291	7.8	8.15	8.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	9	0.004	0.006	0.016	0.003	0.	0.004	0.003	0.003	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	17.	14.111	23.	2.	47.361	6.882	2.	8.	18.5
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.9	0.918	1.32	0.53	0.069	0.263	0.53	0.69	1.17
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.09	0.103	0.23	0.05	0.003	0.055	0.05	0.065	0.125
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	9	1.04	1.021	1.42	0.68	0.064	0.253	0.68	0.78	1.235
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	9	0.19	0.239	0.74	0.005	0.068	0.26	0.005	0.02	0.44
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	9	0.089	0.093	0.15	0.042	0.002	0.041	0.042	0.057	0.132
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	1	1.	1.	1.	1.	0.	0.	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	1	1.	1.	1.	1.	0.	0.	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	1	5.	5.	5.	5.	0.	0.	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	9	56.	109.778	430.	8.	17659.444	132.889	8.	20.	150.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-09/07/94	9	1.748	1.767	2.633	0.903	0.295	0.543	0.903	1.301	2.167
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			58.525							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	10	13.	13.5	26.5	0.	93.778	9.684	0.3	4.5	22.625
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	10	315.	322.	390.	280.	1395.556	37.357	281.	290.	360.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	10	3.25	4.45	10.	1.	10.192	3.192	1.	1.75	7.75
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	10	10.7	10.21	12.4	7.1	4.125	2.031	7.13	8.45	12.

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Annual Analysis for 1988 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	2.9	3.111	5.2	1.2	1.706	1.306	1.2	1.95	4.25	5.2
00403	PH, LAB, STANDARD UNITS SU	10	8.4	8.4	8.7	8.1	0.042	0.205	8.1	8.25	8.6	8.69
00403	CONVERTED PH, LAB, STANDARD UNITS	10	8.4	8.356	8.7	8.1	0.044	0.211	8.1	8.25	8.6	8.69
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.004	0.004	0.008	0.002	0.	0.002	0.002	0.003	0.006	0.008
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10	17.5	17.9	28.	4.	54.767	7.4	4.7	11.75	24.25	27.7
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10	1.	0.983	1.4	0.62	0.068	0.261	0.622	0.678	1.163	1.383
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10	0.085	0.112	0.29	0.05	0.006	0.079	0.051	0.06	0.138	0.283
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10	1.15	1.095	1.45	0.75	0.05	0.224	0.753	0.878	1.23	1.434
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10	0.045	0.178	0.69	0.005	0.064	0.254	0.005	0.005	0.283	0.68
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.109	0.1	0.154	0.047	0.001	0.036	0.047	0.062	0.124	0.152
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	10	116.	108.85	280.	2.	8590.336	92.684	2.25	22.125	175.	271.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	10	2.055	1.715	2.447	0.301	0.536	0.732	0.336	1.249	2.243	2.43
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	51.867								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	18.75	17.875	28.	4.	68.911	8.301	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	8	295.	292.5	330.	230.	907.143	30.119	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	8	4.	4.375	7.	3.	1.696	1.302	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	8	9.6	9.45	11.2	7.7	1.566	1.251	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	8	2.7	2.788	4.1	1.8	0.861	0.928	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	8	8.35	8.375	8.8	8.	0.094	0.306	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	8	8.347	8.286	8.8	8.	0.103	0.32	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	8	0.004	0.005	0.01	0.002	0.	0.003	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	8	12.5	15.125	25.	6.	49.268	7.019	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	8	0.93	1.001	1.38	0.79	0.039	0.197	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	8	0.07	0.129	0.55	0.04	0.029	0.171	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	8	1.085	1.13	1.5	0.83	0.065	0.254	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	7	0.05	0.04	0.09	0.005	0.001	0.034	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.098	0.115	0.201	0.063	0.003	0.052	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	8	40.	64.5	180.	8.	3832.857	61.91	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	8	1.582	1.595	2.255	0.903	0.241	0.491	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H		GEOMETRIC MEAN =	39.391								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	17.	15.611	25.	0.	74.111	8.609	0.	8.75	23.	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	340.	335.556	380.	250.	1677.778	40.961	250.	315.	365.	380.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	9	5.	5.444	12.	3.	7.278	2.698	3.	3.5	6.	12.
00300p	OXYGEN, DISSOLVED MG/L	9	9.8	10.089	12.7	7.3	3.589	1.894	7.3	8.55	12.05	12.7
00310p	BOD, 5 DAY, 20 DEG C MG/L	9	2.6	2.967	6.2	0.9	2.278	1.509	0.9	2.15	3.7	6.2
00403	PH, LAB, STANDARD UNITS SU	9	8.4	8.356	8.8	7.8	0.075	0.274	7.8	8.25	8.5	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.4	8.271	8.8	7.8	0.083	0.289	7.8	8.25	8.5	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.004	0.005	0.016	0.002	0.	0.004	0.002	0.003	0.006	0.016
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	16.	14.444	24.	3.	56.278	7.502	3.	7.5	21.5	24.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.18	1.177	1.65	0.55	0.085	0.292	0.55	1.105	1.315	1.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.1	0.137	0.44	0.01	0.018	0.133	0.01	0.045	0.205	0.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	9	1.26	1.312	1.75	0.78	0.091	0.301	0.78	1.12	1.585	1.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	9	0.49	0.532	1.	0.005	0.136	0.369	0.005	0.185	0.89	1.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	9	0.113	0.129	0.201	0.065	0.003	0.054	0.065	0.079	0.191	0.201
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	9	44.	61.778	160.	4.	3468.444	58.894	4.	10.	120.	160.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-09/07/94	9	1.643	1.51	2.204	0.602	0.374	0.611	0.602	0.903	2.073	2.204
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =			32.346								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	9	13.	13.778	25.5	0.	101.132	10.056	0.	4.25	24.	25.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	9	390.	373.333	440.	260.	3650.	60.415	260.	325.	415.	440.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	9	3.	3.444	5.	1.	2.028	1.424	1.	2.5	5.	5.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	10.2	10.5	14.5	7.6	4.65	2.156	7.6	8.9	12.2	14.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	2.1	2.2	3.1	1.3	0.323	0.568	1.3	1.75	2.65	3.1
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	9	8.2	8.233	8.5	8.	0.03	0.173	8.	8.1	8.4	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	9	8.2	8.205	8.5	8.	0.031	0.176	8.	8.1	8.4	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	9	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.004	0.008	0.01
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	18.	14.667	28.	1.	80.	8.944	1.	5.5	20.5	28.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	1.05	1.083	1.65	0.54	0.105	0.325	0.54	0.865	1.27	1.65
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.04	0.074	0.25	0.01	0.006	0.079	0.01	0.02	0.115	0.25
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	9	1.19	1.157	1.67	0.54	0.122	0.349	0.54	0.92	1.425	1.67
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	9	0.69	0.663	1.	0.36	0.046	0.215	0.36	0.47	0.85	1.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	9	0.111	0.093	0.2	0.005	0.004	0.066	0.005	0.028	0.145	0.2
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	3	190.	193.333	210.	180.	233.333	15.275	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	2##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	1	650.	650.	650.	650.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	2##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	2##	22.	22.	40.	4.	648.	25.456	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	9	88.	111.111	260.	16.	5583.111	74.72	16.	54.	150.	260.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-09/07/94	9	1.944	1.923	2.415	1.204	0.154	0.393	1.204	1.652	2.175	2.415
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	GEOMETRIC MEAN =			83.794								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	9	14.	14.	23.5	0.	71.	8.426	0.	7.25	22.	23.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	9	380.	382.222	440.	340.	1019.444	31.929	340.	350.	400.	440.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	8	2.	2.5	4.	1.	1.143	1.069	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	10.5	10.467	13.	7.6	3.01	1.735	7.6	9.15	11.8	13.
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	3.	2.922	4.	1.3	0.897	0.947	1.3	2.05	3.75	4.
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	9	8.4	8.4	8.7	8.	0.075	0.274	8.	8.15	8.65	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	9	8.4	8.321	8.7	8.	0.082	0.287	8.	8.15	8.65	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	9	0.004	0.005	0.01	0.002	0.	0.003	0.002	0.002	0.008	0.01
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	14.	17.889	36.	4.	109.861	10.481	4.	9.5	25.5	36.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	1.17	1.122	1.5	0.71	0.079	0.282	0.71	0.87	1.36	1.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.02	0.068	0.22	0.01	0.007	0.085	0.01	0.015	0.14	0.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	9	1.2	1.188	1.5	0.93	0.046	0.215	0.93	0.985	1.385	1.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	9	0.65	0.619	1.3	0.12	0.111	0.334	0.12	0.39	0.76	1.3
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	9	0.117	0.112	0.152	0.069	0.001	0.031	0.069	0.084	0.142	0.152
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	9	36.	48.667	160.	2.	2742.	52.364	2.	6.	80.	160.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-09/07/94	9	1.556	1.364	2.204	0.301	0.424	0.651	0.301	0.753	1.894	2.204
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			23.116								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	9	16.	12.944	25.	0.	95.903	9.793	0.	2.5	21.5	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	9	360.	361.111	440.	300.	2136.111	46.218	300.	315.	395.	440.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	9	4.	4.	8.	1.	5.5	2.345	1.	2.	6.	8.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	9.4	9.667	13.5	6.9	6.288	2.507	6.9	7.35	12.15	13.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	1.9	2.189	3.1	1.6	0.306	0.553	1.6	1.75	2.75	3.1
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	9	8.1	8.133	8.4	7.9	0.025	0.158	7.9	8.	8.25	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	9	8.1	8.109	8.4	7.9	0.026	0.16	7.9	8.	8.25	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	9	0.008	0.008	0.013	0.004	0.	0.003	0.004	0.006	0.01	0.013
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	13.	15.667	40.	2.	146.25	12.093	2.	5.	22.5	40.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	1.06	0.877	1.35	0.05	0.181	0.426	0.05	0.585	1.235	1.35
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	9	0.02	0.086	0.28	0.01	0.011	0.104	0.01	0.01	0.175	0.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	9	1.1	0.96	1.35	0.29	0.124	0.352	0.29	0.71	1.245	1.35
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	9	0.47	0.534	1.	0.23	0.074	0.272	0.23	0.27	0.745	1.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	9	0.107	0.103	0.156	0.048	0.002	0.04	0.048	0.057	0.14	0.156
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	9	52.	214.111	1300.	2.	176451.611	420.061	2.	12.	212.	1300.
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-09/07/94	9	1.716	1.672	3.114	0.301	0.762	0.873	0.301	0.952	2.228	3.114
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			46.967								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

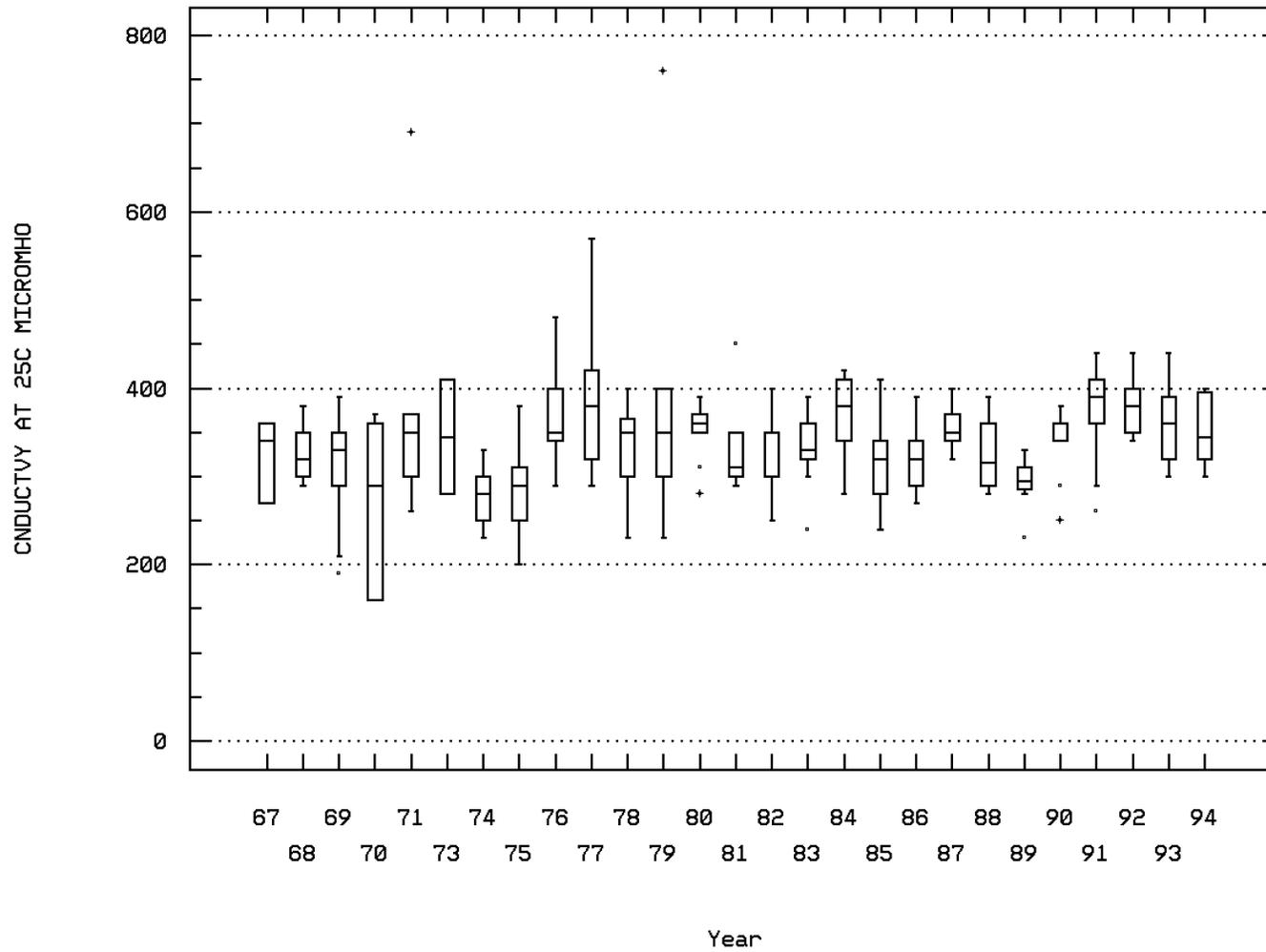
Annual Analysis for 1994 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	8	16.5	13.125	22.5	0.	78.554	8.863	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	8	345.	352.5	400.	300.	1621.429	40.267	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	8	2.5	2.375	5.	1.	1.982	1.408	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	8	8.5	9.4	12.6	7.9	3.146	1.774	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	8	2.25	2.256	4.4	0.25	1.328	1.152	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	8	8.1	8.138	8.4	7.8	0.037	0.192	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	8	8.1	8.099	8.4	7.8	0.039	0.197	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	8	0.008	0.008	0.016	0.004	0.	0.004	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	8	18.5	18.625	32.	3.	102.839	10.141	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	8	1.01	0.994	1.26	0.51	0.058	0.241	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	8	0.05	0.086	0.24	0.01	0.009	0.095	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	8	1.06	1.076	1.39	0.75	0.053	0.231	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	8	0.38	0.443	0.85	0.15	0.06	0.246	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	8	0.092	0.091	0.134	0.05	0.001	0.024	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	04/30/85-09/07/94	7	76.	144.571	520.	32.	29868.952	172.826	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	04/30/85-09/07/94	7	1.881	1.964	2.716	1.505	0.175	0.419	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			91.986								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0408 Parameter Code: 00095

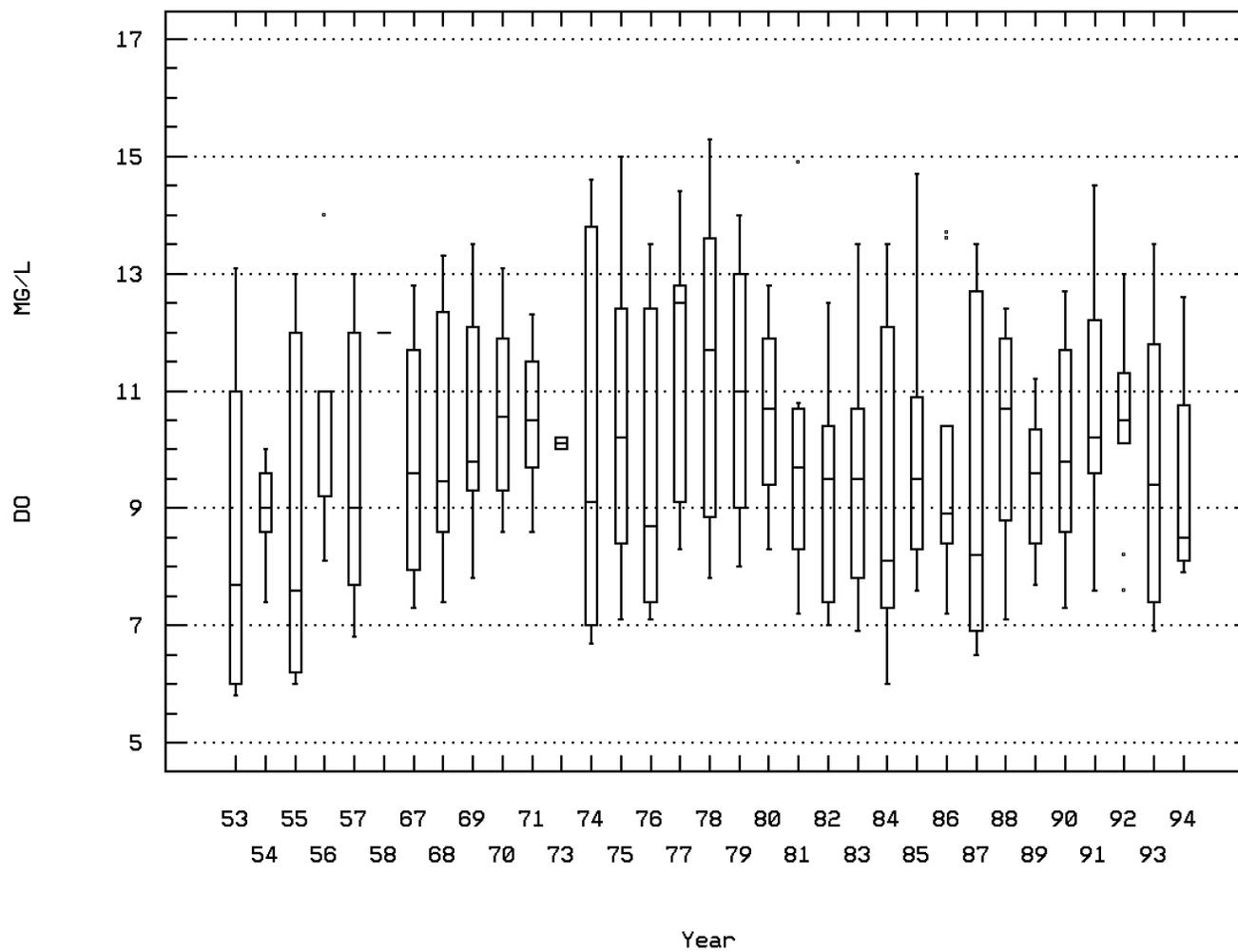
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00300

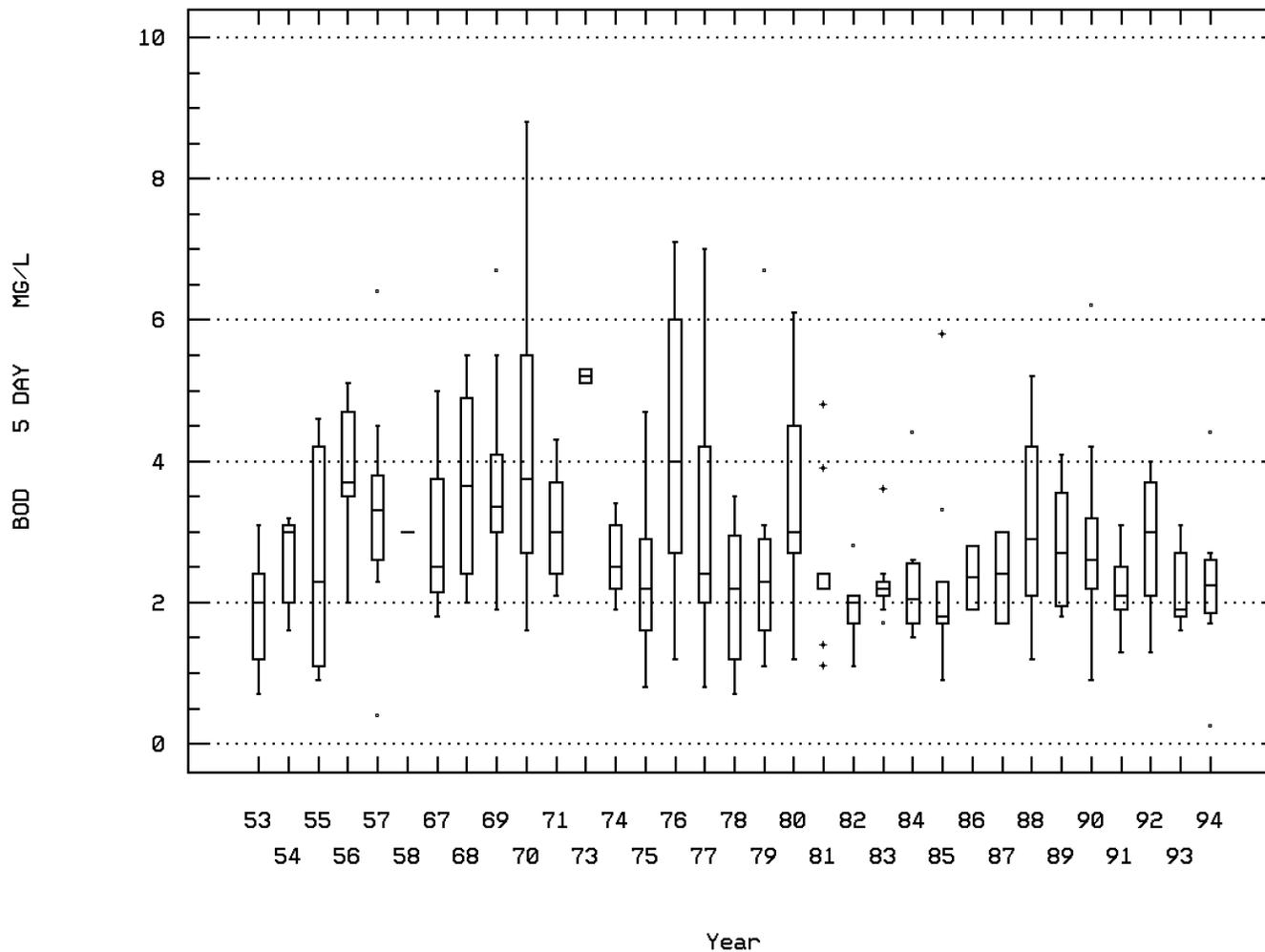
OXYGEN, DISSOLVED



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00310

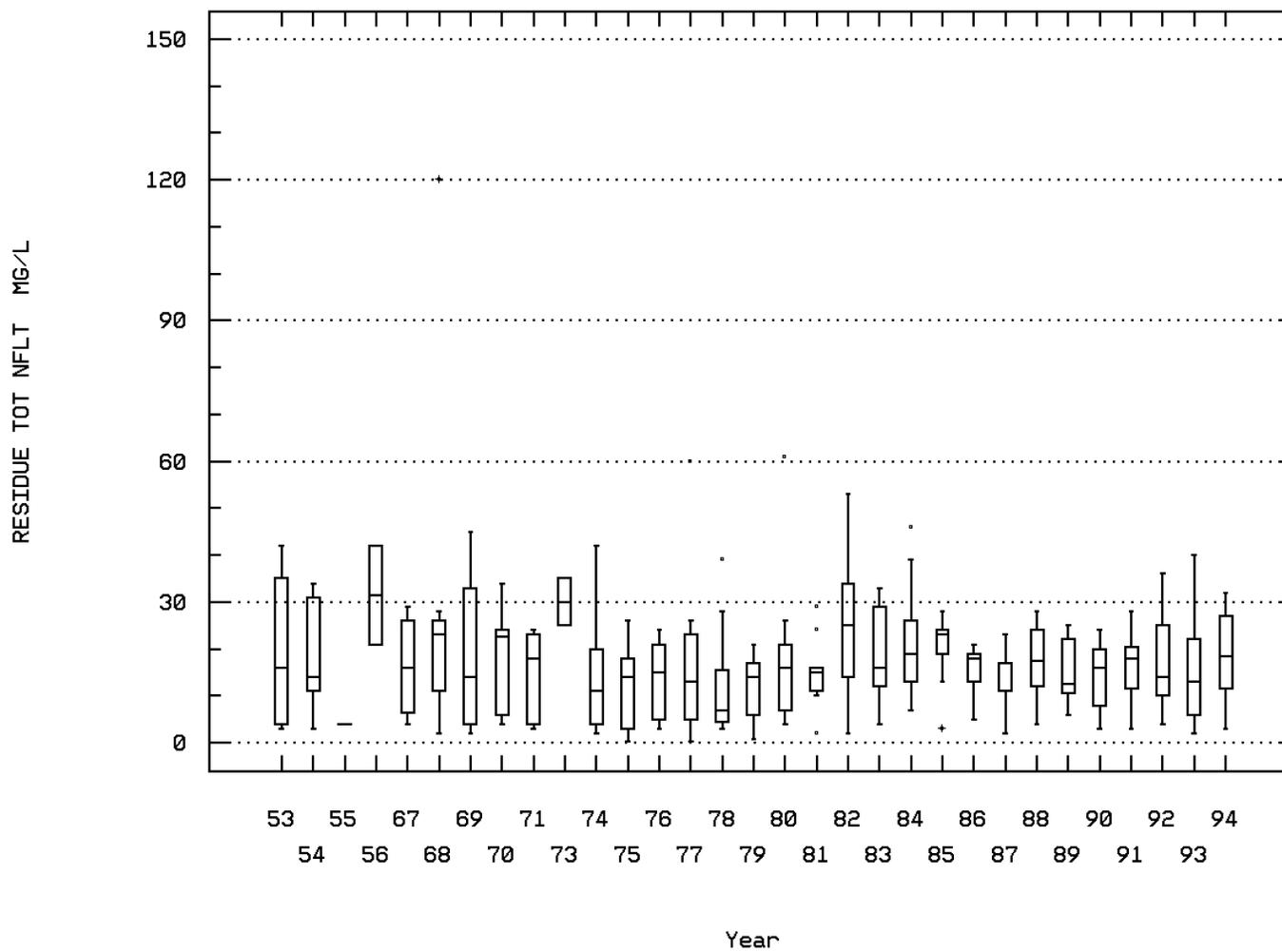
BOD, 5 DAY, 20 DEG C



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00530

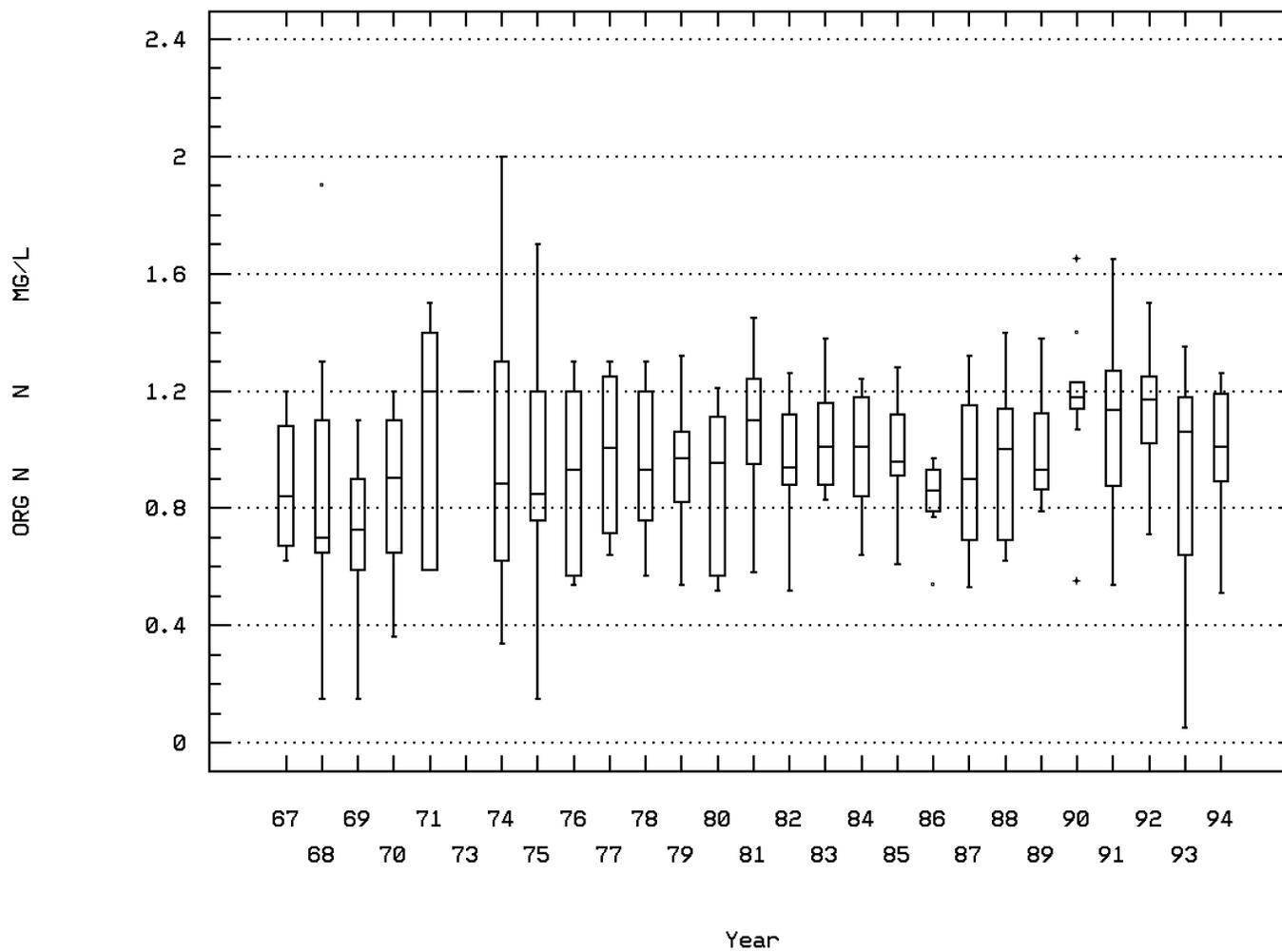
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00605

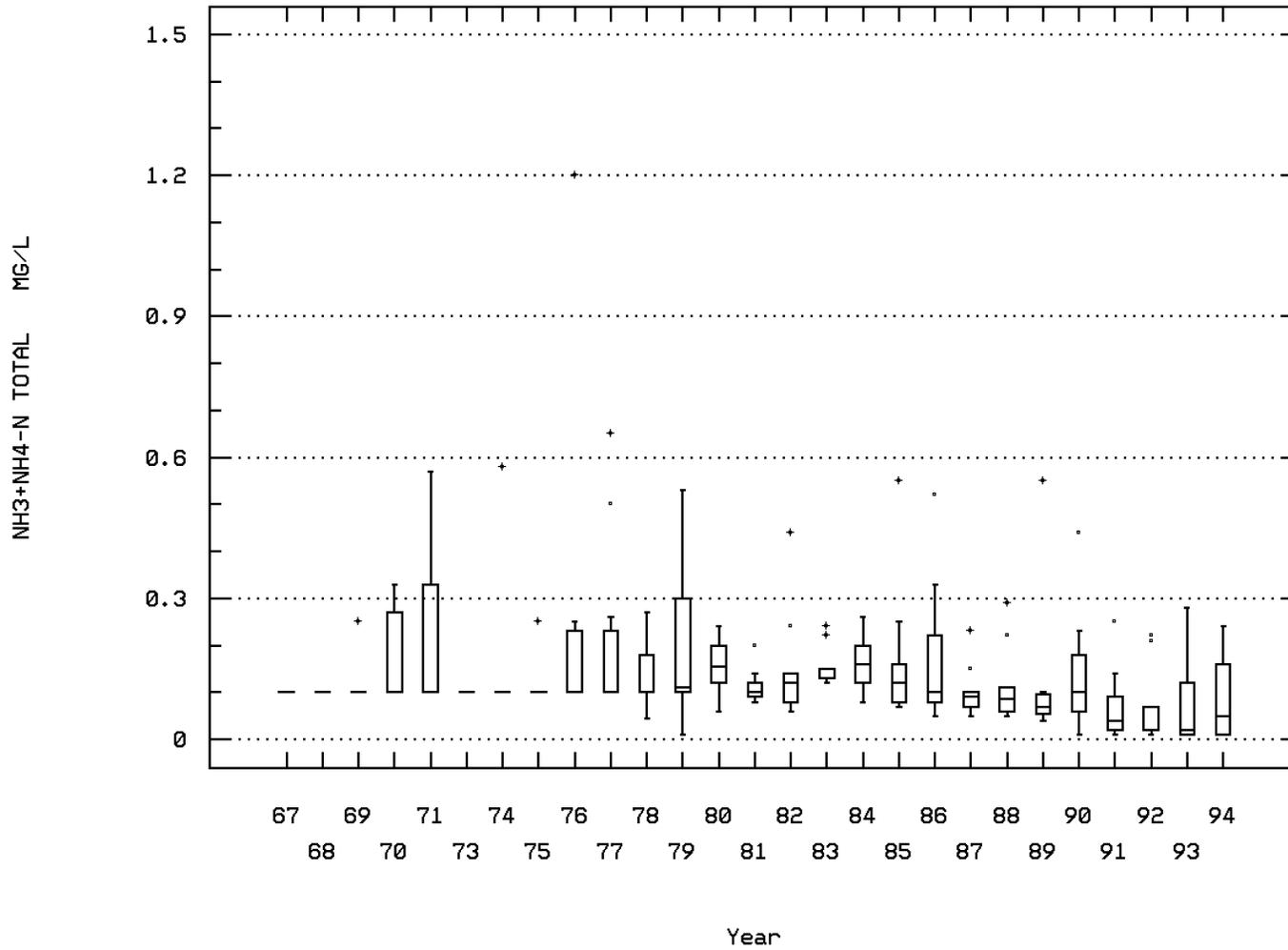
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00610

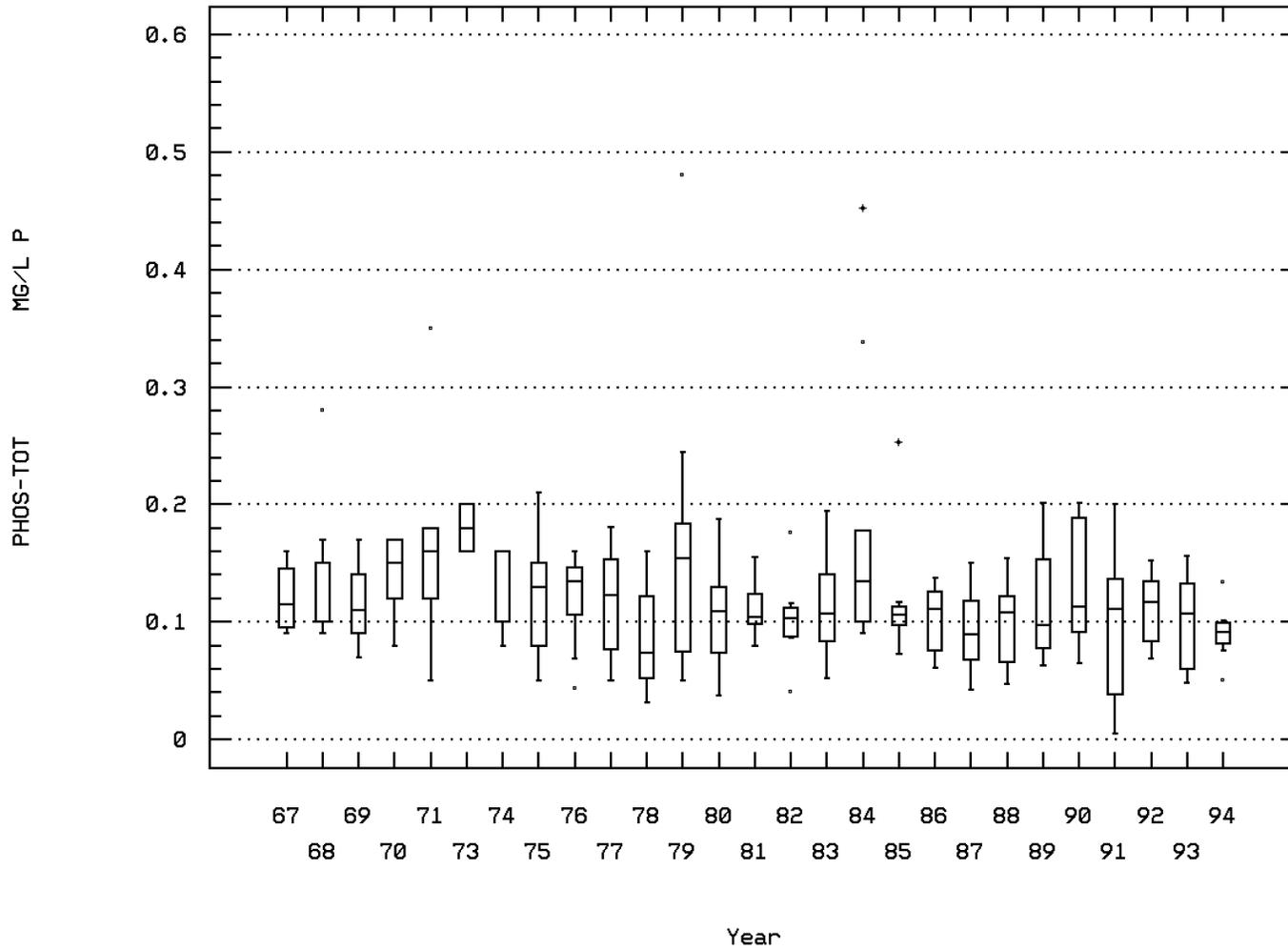
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	84	9.25	9.833	25.	0.	70.339	8.387	0.	0.125	18.	22.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	51	35.	44.039	81.	32.	214.078	14.631	32.	32.	59.	67.8
00060p	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	38	5130.	5897.632	14400.	2130.	7971559.104	2823.395	3225.	4152.5	6872.5	10360.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/13/68	25	8.2	12.932	93.	1.2	302.516	17.393	4.6	7.	12.5	21.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	39	4.2	6.144	39.	1.1	43.164	6.57	2.	2.8	7.	11.
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-06/14/71	28	24.5	26.857	60.	5.	170.72	13.066	9.5	20.	35.75	45.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	119	350.	354.538	760.	190.	5033.471	70.947	290.	310.	390.	410.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	55	4.	4.627	12.	1.	7.289	2.7	1.6	3.	6.5	8.7
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	135	10.8	10.796	15.3	6.7	4.266	2.065	7.92	9.1	12.5	13.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	131	2.1	2.243	7.1	0.25	1.183	1.087	1.	1.6	2.7	3.78
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	62	8.	7.981	8.9	6.4	0.196	0.443	7.5	7.7	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	62	8.	7.68	8.9	6.4	0.288	0.537	7.5	7.7	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	62	0.01	0.021	0.398	0.001	0.003	0.051	0.003	0.005	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	74	8.2	8.164	8.8	7.2	0.083	0.288	7.8	7.9	8.4	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	74	8.2	8.061	8.8	7.2	0.094	0.306	7.8	7.9	8.4	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	74	0.006	0.009	0.063	0.002	0.	0.008	0.003	0.004	0.013	0.016
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	49	170.	170.306	320.	110.	906.675	30.111	150.	152.5	180.	200.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	57	240.	243.86	490.	170.	2974.123	54.536	200.	210.	250.	290.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-06/14/71	28	81.5	82.964	130.	42.	677.739	26.033	48.4	62.	107.5	121.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	125	9.	11.719	120.	0.25	176.21	13.274	2.	4.	15.	23.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-06/14/71	28	4.	4.75	17.	2.	12.12	3.481	2.	2.	6.5	9.3
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	119	0.79	0.817	2.	0.15	0.081	0.284	0.53	0.64	0.96	1.18
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	119	0.1	0.145	1.2	0.01	0.019	0.139	0.04	0.1	0.2	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	37	0.02	0.022	0.09	0.005	0.	0.017	0.01	0.01	0.03	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	37	0.25	0.295	1.1	0.02	0.069	0.262	0.045	0.05	0.46	0.598
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	62	0.965	0.977	1.55	0.54	0.044	0.209	0.743	0.82	1.073	1.325
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	82	0.33	0.37	1.2	0.005	0.07	0.265	0.026	0.175	0.575	0.731
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	118	0.098	0.1	0.35	0.017	0.002	0.047	0.05	0.067	0.12	0.152
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	44	180.	184.523	390.	140.	1502.813	38.766	155.	170.	190.	219.5
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	24	110.	112.833	140.	91.	209.71	14.481	93.	100.	120.	135.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	14	66.5	66.929	79.	55.	47.456	6.889	57.5	61.5	70.75	78.5
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-07/28/77	19	6.6	7.695	15.	4.7	7.959	2.821	5.	6.1	7.6	14.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/28/77	19	2.2	2.258	4.6	0.5	0.647	0.804	1.7	2.	2.3	3.6
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	49	8.	9.612	28.	0.5	29.149	5.399	5.	6.	12.	18.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/28/77	19	13.	14.263	27.	10.	20.76	4.556	10.	11.	15.	24.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/28/77	19	0.12	0.13	0.3	0.05	0.003	0.052	0.05	0.11	0.14	0.18
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-05/29/90	22 ##	4.	5.605	60.	0.5	151.492	12.308	0.62	1.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	43 ##	5.	4.861	28.	0.02	23.05	4.801	0.042	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	12	0.7	0.975	2.5	0.25	0.578	0.76	0.25	0.425	1.75	2.35
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	43 ##	5.	12.235	220.	0.6	1103.758	33.223	1.	5.	10.	22.4
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	33	260.	328.061	1600.	10.	86289.121	293.75	65.6	140.	455.	630.
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	43 ##	5.	11.144	240.	0.4	1296.774	36.011	1.4	5.	5.	11.8
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	33	76.	80.545	300.	5.	4441.006	66.641	5.	20.	115.	160.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	41 ##	5.	5.024	25.	0.5	14.899	3.86	0.6	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	42	10.5	13.238	69.	2.	132.966	11.531	4.	5.	17.	23.1
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-05/29/90	12 ##	1.75	2.583	5.	0.5	3.674	1.917	0.65	1.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	54	1500.	2855.37	13000.	90.	10553315.898	3248.587	220.	707.5	3850.	7450.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	54	3.172	3.172	4.114	1.954	0.303	0.55	2.342	2.842	3.581	3.871
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76			1486.89								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-09/07/94	35	88.	115.943	580.	2.	14244.82	119.352	14.4	40.	140.	268.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	04/30/85-09/07/94	35	1.944	1.848	2.763	0.301	0.251	0.501	1.154	1.602	2.146	2.428
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	04/30/85-09/07/94			70.468								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	81	170.	494.074	13000.	10.	2398101.944	1548.581	20.	50.	330.	1100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	81	2.23	2.154	4.114	1.	0.404	0.635	1.301	1.699	2.519	3.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84			142.64								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-09/07/94	14	72.	106.429	320.	20.	7856.11	88.635	24.	40.	170.	270.
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	04/30/85-09/07/94	14	1.857	1.889	2.505	1.301	0.134	0.365	1.374	1.594	2.228	2.424
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	04/30/85-09/07/94			77.492								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/27/74	26 ##	0.05	0.129	0.59	0.05	0.021	0.144	0.05	0.05	0.195	0.386

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-10/27/86	20 ##	0.05	0.123	0.5	0.05	0.015	0.121	0.05	0.05	0.175	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	21	3.	3.357	9.5	0.	7.029	2.651	0.	1.5	4.75	8.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	32.	34.8	44.	32.	27.2	5.215	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	5	4540.	5752.	10900.	3450.	8999870.	2999.978	**	**	**	**
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/13/68	2	12.	12.	16.	8.	32.	5.657	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	6	11.	9.833	15.	2.6	21.111	4.595	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-06/14/71	4	25.	28.25	45.	18.	135.583	11.644	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	25	370.	351.6	420.	240.	2514.	50.14	246.	325.	385.	404.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	15	4.	3.533	10.	1.	4.981	2.232	1.	2.	4.	7.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	26	13.	12.827	14.9	7.6	2.34	1.53	10.7	12.4	13.75	14.56
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	25	2.8	3.172	6.7	0.7	2.605	1.614	1.38	1.85	4.1	5.8
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	8	8.	7.988	8.6	7.6	0.096	0.309	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	8	8.	7.906	8.6	7.6	0.103	0.321	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	8	0.01	0.012	0.025	0.003	0.	0.007	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	18	8.	8.039	8.4	7.6	0.035	0.188	7.78	7.975	8.125	8.31
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	18	8.	7.999	8.4	7.6	0.037	0.193	7.78	7.975	8.125	8.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	18	0.01	0.01	0.025	0.004	0.	0.005	0.005	0.008	0.011	0.017
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	8	155.	153.75	170.	130.	198.214	14.079	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	8	225.	218.125	240.	175.	499.554	22.351	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-06/14/71	4	49.	46.25	75.	12.	677.583	26.03	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	26	10.	13.856	53.	0.25	166.581	12.907	2.7	6.5	17.25	36.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-06/14/71	4	5.5	6.25	12.	2.	17.583	4.193	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	25	0.99	0.983	1.5	0.05	0.088	0.297	0.642	0.81	1.2	1.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	25	0.22	0.273	0.57	0.01	0.029	0.169	0.09	0.12	0.44	0.55
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	5	0.03	0.032	0.05	0.01	0.	0.015	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	5	0.45	0.484	1.	0.14	0.099	0.315	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	17	1.21	1.223	1.7	0.29	0.148	0.385	0.682	0.985	1.585	1.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	19	0.8	0.836	2.22	0.06	0.177	0.421	0.45	0.68	0.89	1.3
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	25	0.131	0.126	0.252	0.005	0.003	0.055	0.056	0.081	0.167	0.191
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	7	170.	165.714	170.	160.	28.571	5.345	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	4	107.	103.5	110.	90.	83.667	9.147	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	3	62.	61.667	62.	61.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/28/77	3	7.	6.9	7.6	6.1	0.57	0.755	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/28/77	3	2.5	2.467	3.	1.9	0.303	0.551	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	7	9.	10.286	17.	6.	19.238	4.386	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/28/77	3	19.	22.	36.	11.	163.	12.767	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/28/77	3	0.12	0.13	0.15	0.12	0.	0.017	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-05/29/90	2 ##	2.95	2.95	5.	0.9	8.405	2.899	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	6 ##	5.	4.175	5.	0.05	4.084	2.021	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	6 ##	5.	4.5	5.	2.	1.5	1.225	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	5	1200.	968.	1700.	190.	393370.	627.192	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	6 ##	5.	5.333	10.	2.	6.667	2.582	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	5	140.	153.	250.	85.	3695.	60.787	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	6 ##	5.	4.25	5.	0.5	3.375	1.837	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	6	22.	29.833	90.	5.	952.167	30.857	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-05/29/90	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	6	2850.	3720.	7900.	330.	11757720.	3428.953	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	6	3.449	3.317	3.898	2.519	0.35	0.591	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			2075.463								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-09/07/94	10	16.	33.8	180.	2.	2841.289	53.304	2.2	4.	35.	166.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	04/30/85-09/07/94	10	1.204	1.173	2.255	0.301	0.344	0.587	0.331	0.602	1.54	2.194
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	GEOMETRIC MEAN =			14.878								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	06/28/67-09/28/84	14	45.	167.857	1300.	10.	121495.055	348.561	10.	20.	115.	895.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	06/28/67-09/28/84	14	1.651	1.719	3.114	1.	0.379	0.616	1.	1.301	2.06	2.902
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			52.366								
31633	E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100ML	04/30/85-09/07/94	5	8.	12.	28.	4.	88.	9.381	**	**	**	**
31633	LOG E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100	04/30/85-09/07/94	5	0.903	0.987	1.447	0.602	0.096	0.309	**	**	**	**
31633	GM E. COLI, THERMOTOL, MF, M-TEC, IN SITU UREASE #/100M	GEOMETRIC MEAN =			9.703								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/27/74	3 ##	0.05	0.09	0.17	0.05	0.005	0.069	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-10/27/86	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	81	21.	19.722	28.	5.	30.05	5.482	12.	16.75	24.	25.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	41	72.	67.659	83.	42.	108.13	10.399	51.	59.	75.5	78.
00060p	FLOW, STREAM, MEAN DAILY CFS	01/28/53-09/29/81	34	11950.	14515.294	44400.	2890.	100834407.487	10041.634	5290.	7567.5	18550.	30600.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/13/68	20	20.	22.3	53.	9.	101.379	10.069	10.3	15.75	25.	38.9
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/16/69-09/22/77	32	8.4	9.247	17.	4.4	8.919	2.987	6.4	6.925	11.	13.7
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-06/14/71	21	60.	56.381	90.	20.	462.248	21.5	25.	40.	70.	90.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/28/67-09/07/94	106	320.	314.292	480.	160.	3333.066	57.733	230.	287.5	360.	383.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/12/80-09/07/94	59	4.	4.034	11.5	0.	4.051	2.013	2.	3.	5.	7.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	122	8.55	8.701	12.3	5.8	2.054	1.433	7.1	7.575	9.725	10.77
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	116	3.	3.4	8.8	1.1	2.106	1.451	1.97	2.3	4.2	5.5
00400	PH (STANDARD UNITS)	01/28/53-06/23/77	51	8.1	8.092	8.7	7.3	0.14	0.375	7.52	7.8	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/23/77	51	8.1	7.93	8.7	7.3	0.167	0.409	7.52	7.8	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/23/77	51	0.008	0.012	0.05	0.002	0.	0.011	0.003	0.005	0.016	0.03
00403	PH, LAB, STANDARD UNITS SU	07/28/77-09/07/94	72	8.2	8.185	8.8	6.7	0.099	0.314	7.9	8.	8.4	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/28/77-09/07/94	72	8.2	7.999	8.8	6.7	0.134	0.366	7.9	8.	8.4	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/77-09/07/94	72	0.006	0.01	0.2	0.002	0.001	0.023	0.003	0.004	0.01	0.013
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-09/29/81	45	150.	141.	200.	71.	691.455	26.296	105.2	125.	160.	160.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/22/77	42	220.	223.143	390.	160.	1530.955	39.127	173.	200.	240.5	264.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-06/14/71	23	77.	82.696	210.	34.	1273.221	35.682	43.2	60.	95.	116.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	114	23.	23.009	61.	5.	74.504	8.632	14.	17.	26.	35.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-06/14/71	23	9.	11.391	68.	4.	165.249	12.855	4.4	6.	11.	17.6
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/28/67-09/07/94	106	1.105	1.119	1.7	0.59	0.043	0.207	0.887	0.978	1.24	1.386
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/28/67-09/07/94	107	0.1	0.102	0.52	0.01	0.004	0.062	0.03	0.08	0.1	0.152
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	31 ##	0.01	0.023	0.16	0.005	0.001	0.028	0.01	0.01	0.03	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/28/67-07/22/76	32	0.105	0.202	0.74	0.005	0.049	0.221	0.007	0.021	0.33	0.591
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/79-09/07/94	66	1.215	1.22	1.75	0.78	0.037	0.192	0.994	1.075	1.33	1.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/05/76-09/07/94	75	0.24	0.276	1.	0.005	0.061	0.247	0.005	0.06	0.37	0.678
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/28/67-09/07/94	107	0.13	0.14	0.48	0.038	0.004	0.061	0.089	0.104	0.156	0.19
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	06/28/67-10/29/91	40	160.	159.725	220.	100.	740.974	27.221	111.	140.	180.	190.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	24	110.	103.958	130.	43.	320.65	17.907	83.5	95.5	117.5	120.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	14	65.	61.857	76.	48.	78.901	8.883	48.5	51.5	68.25	72.5
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-07/28/77	17	6.6	7.276	13.	3.3	8.016	2.831	3.78	5.1	9.15	12.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/28/77	18	2.15	2.233	4.4	0.5	0.538	0.733	1.58	2.	2.525	3.05
00940	CHLORIDE, TOTAL IN WATER MG/L	04/16/53-09/22/77	40	7.	7.1	17.	0.5	16.785	4.097	0.55	5.	9.	12.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/28/77	17	15.	16.118	31.	5.	35.985	5.999	7.4	12.5	19.	24.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/28/77	18	0.115	0.212	1.6	0.05	0.123	0.351	0.05	0.1	0.163	0.403
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-05/29/90	21 ##	5.	3.524	5.	1.	2.862	1.692	1.	2.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/68-10/29/91	38 ##	5.	5.59	60.	0.03	88.016	9.382	0.04	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	8	1.	1.313	2.	0.7	0.336	0.579	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/21/68-10/29/91	39 ##	5.	5.574	25.	0.9	21.11	4.595	1.	5.	5.	10.
01045	IRON, TOTAL (UG/L AS FE)	11/21/68-10/29/91	29	470.	538.276	1500.	120.	117193.35	342.335	180.	290.	735.	1100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0408

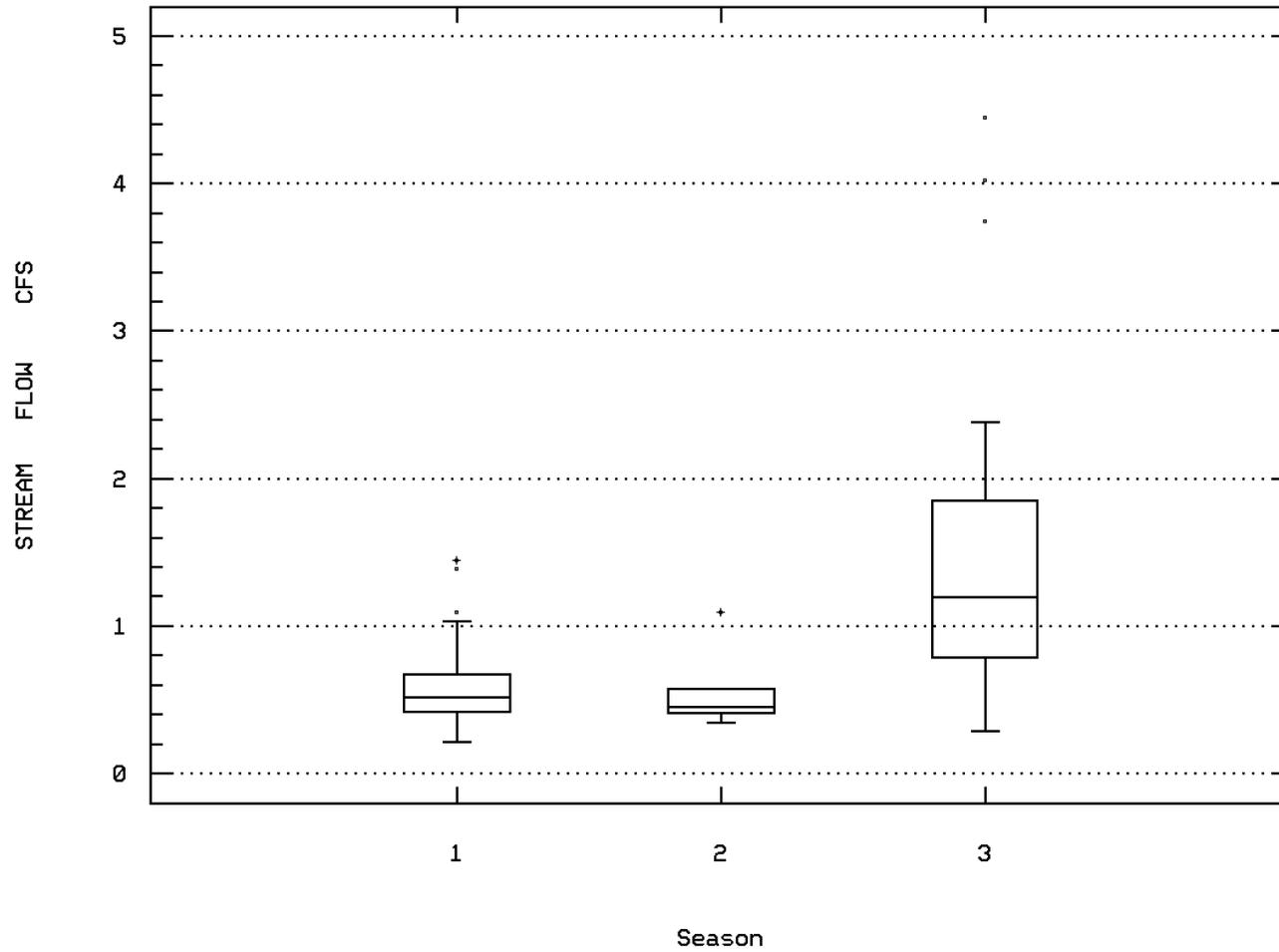
Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01051	LEAD, TOTAL (UG/L AS PB)	11/21/68-10/29/91	37 ##	5.	5.557	25.	0.8	23.245	4.821	1.	5.	5.	8.8
01055	MANGANESE, TOTAL (UG/L AS MN)	11/21/68-10/29/91	29	130.	174.655	1200.	5.	49513.305	222.516	27.	84.5	190.	330.
01067	NICKEL, TOTAL (UG/L AS NI)	11/21/68-10/27/86	35 ##	5.	5.543	25.	1.	15.55	3.943	2.	5.	5.	7.
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/68-10/29/91	37	7.	14.27	70.	3.	209.814	14.485	4.8	5.	18.5	37.6
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-05/29/90	16 ##	1.	1.656	5.	0.5	2.791	1.671	0.5	1.	1.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	47	2300.	6088.723	54000.	80.	106287207.031	10309.569	326.	1100.	4900.	22400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/22/76	47	3.362	3.37	4.732	1.903	0.38	0.617	2.513	3.041	3.69	4.35
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			2341.551								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	04/30/85-09/07/94	38	78.	131.487	1300.	2.	48453.736	220.122	4.45	27.25	150.	277.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	04/30/85-09/07/94	38	1.892	1.776	3.114	0.301	0.364	0.603	0.648	1.435	2.176	2.441
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			59.752								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	66	125.	204.545	1100.	10.	58569.79	242.012	20.	50.	230.	553.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/28/67-09/28/84	66	2.097	2.063	3.041	1.	0.233	0.483	1.301	1.699	2.362	2.737
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			115.665								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	04/30/85-09/07/94	19	68.	158.053	1300.	8.	94184.942	306.896	16.	32.	110.	620.
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	04/30/85-09/07/94	19	1.833	1.828	3.114	0.903	0.268	0.518	1.204	1.505	2.041	2.792
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			67.365								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/28/67-11/27/74	20 ##	0.05	0.157	0.48	0.05	0.022	0.15	0.05	0.05	0.298	0.399
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-10/27/86	19 ##	0.05	0.184	1.1	0.05	0.066	0.256	0.05	0.05	0.3	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0408 Parameter Code: 00060

FLOW, STREAM, MEAN DAILY

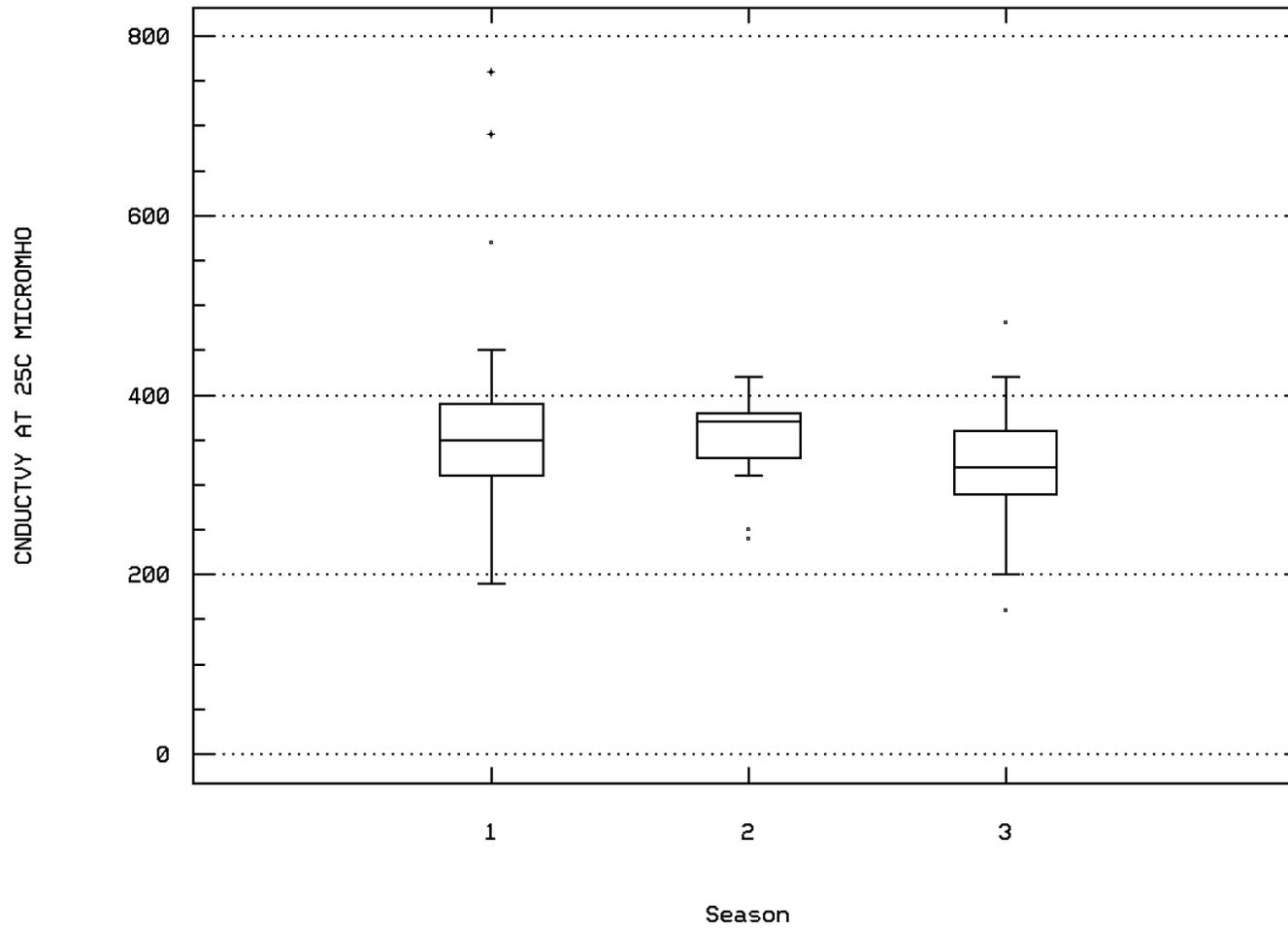
(X 10000)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00095

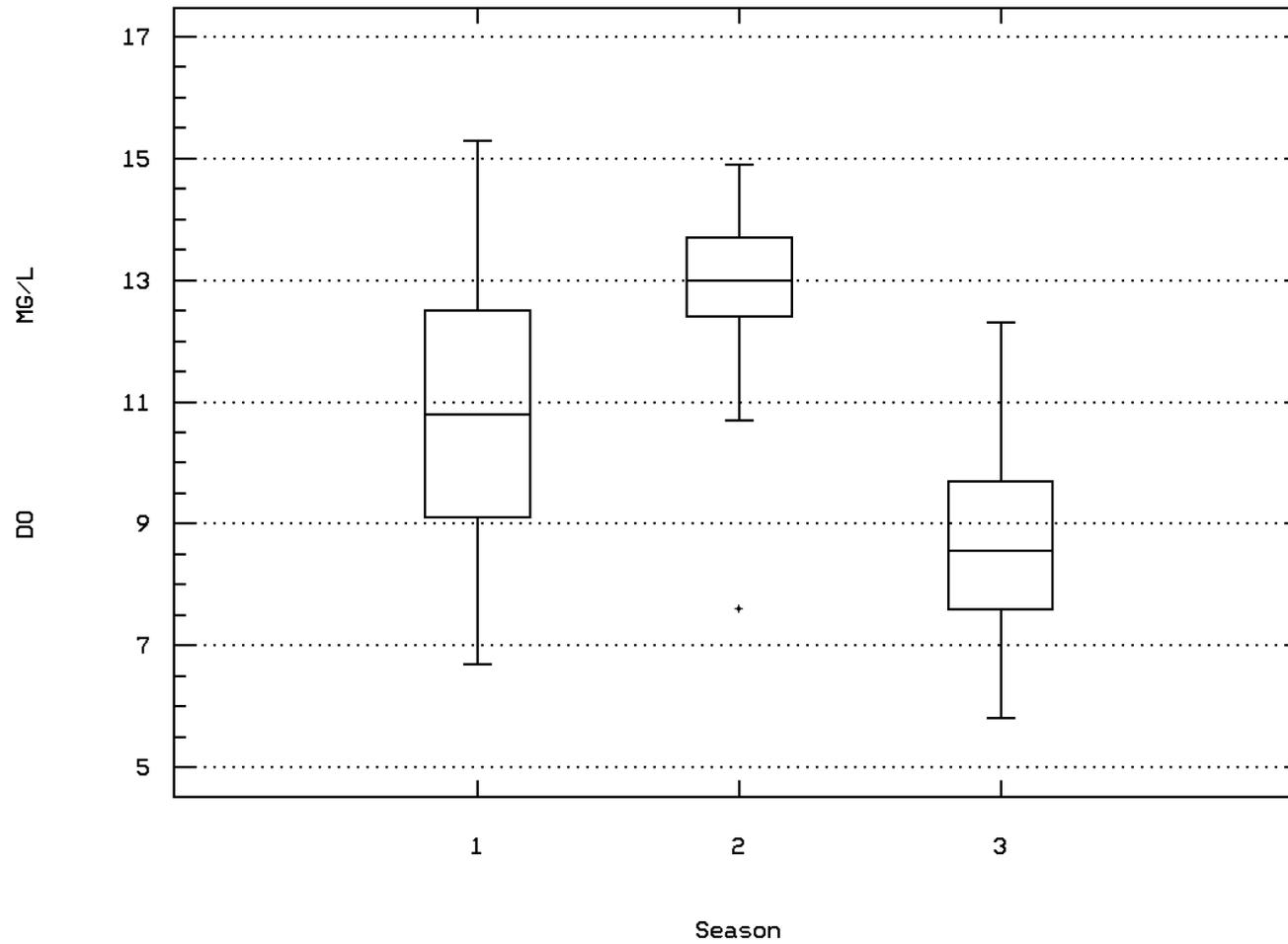
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00300

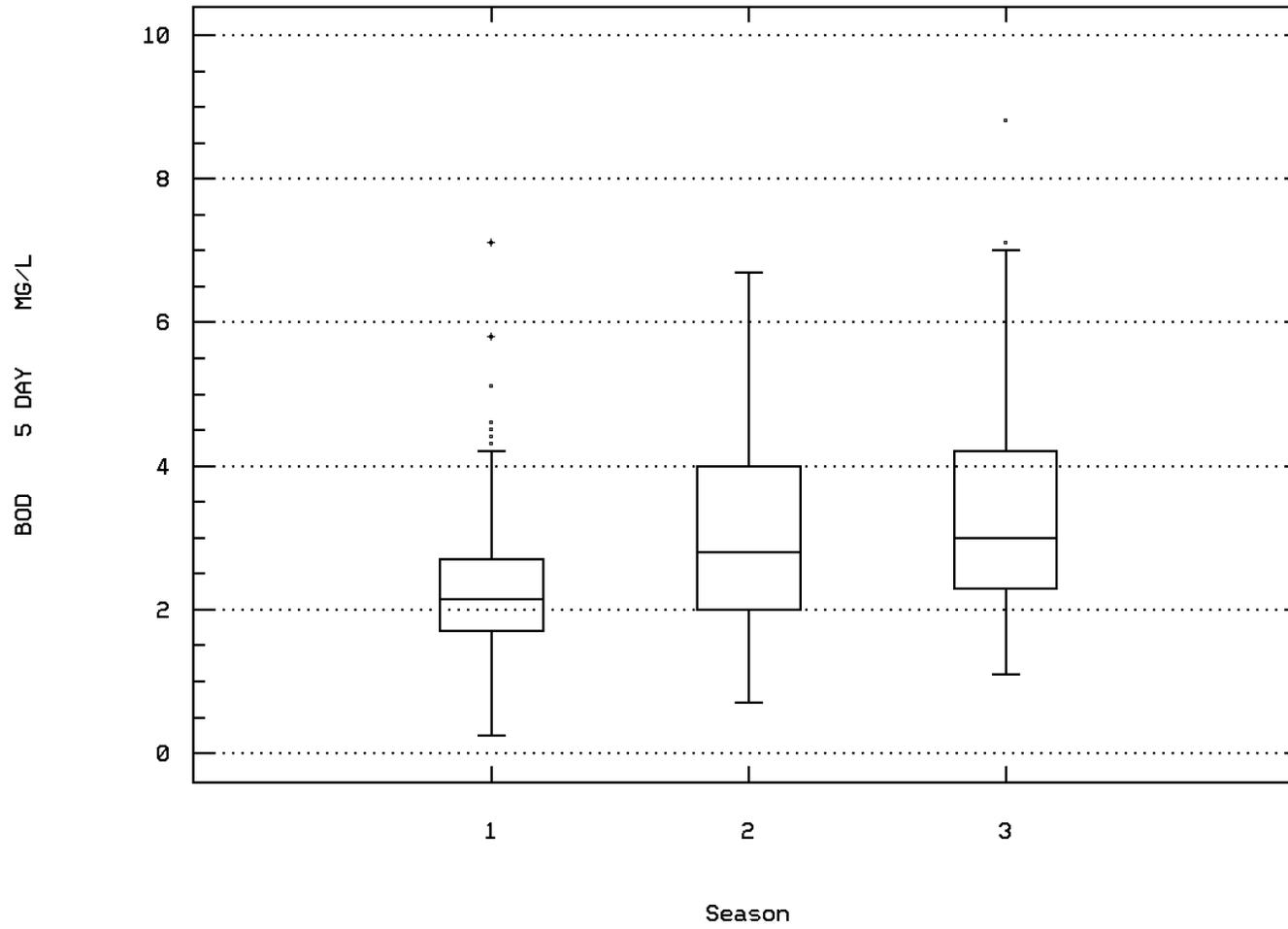
OXYGEN, DISSOLVED



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00310

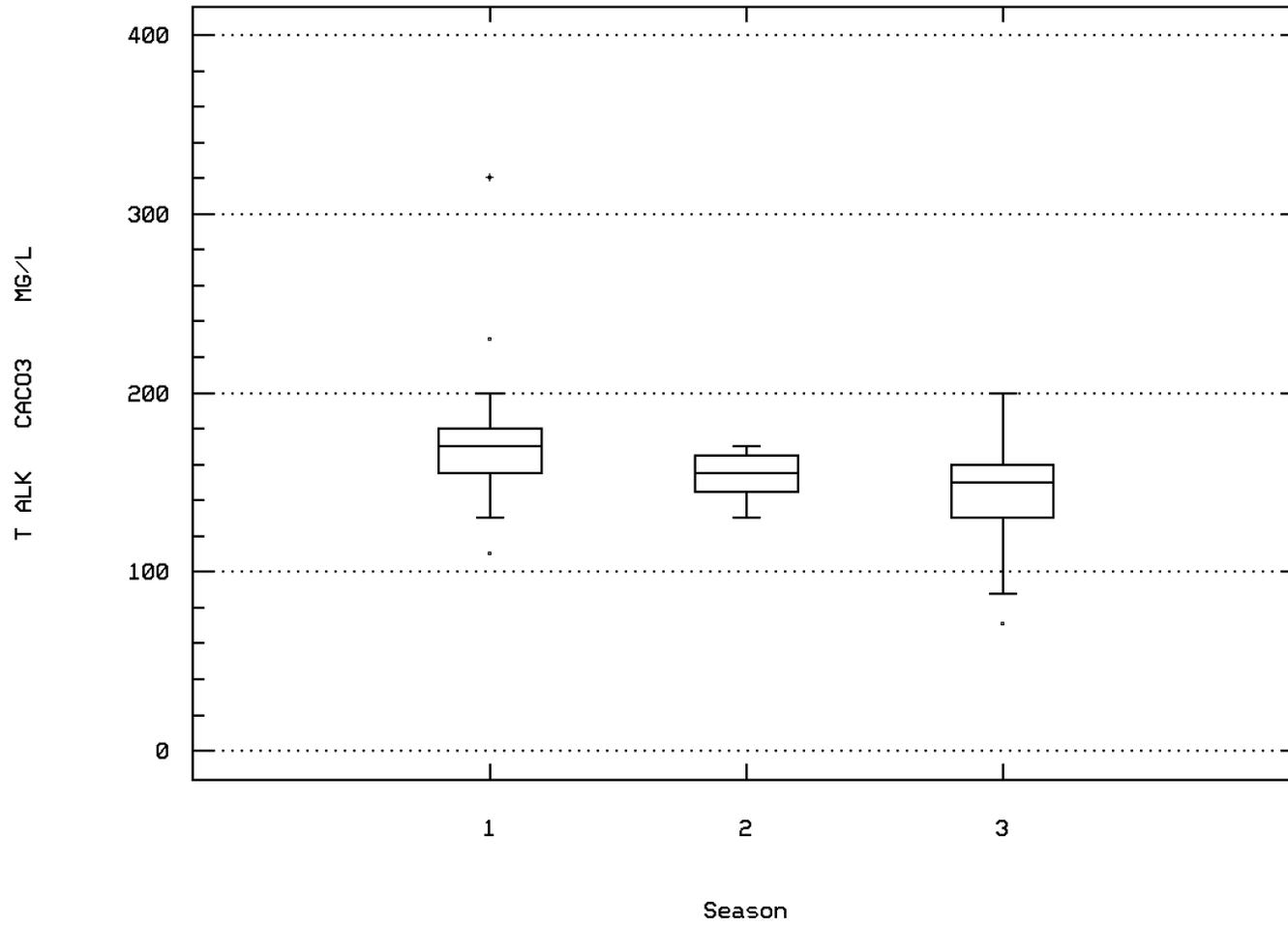
BOD, 5 DAY, 20 DEG C



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00410

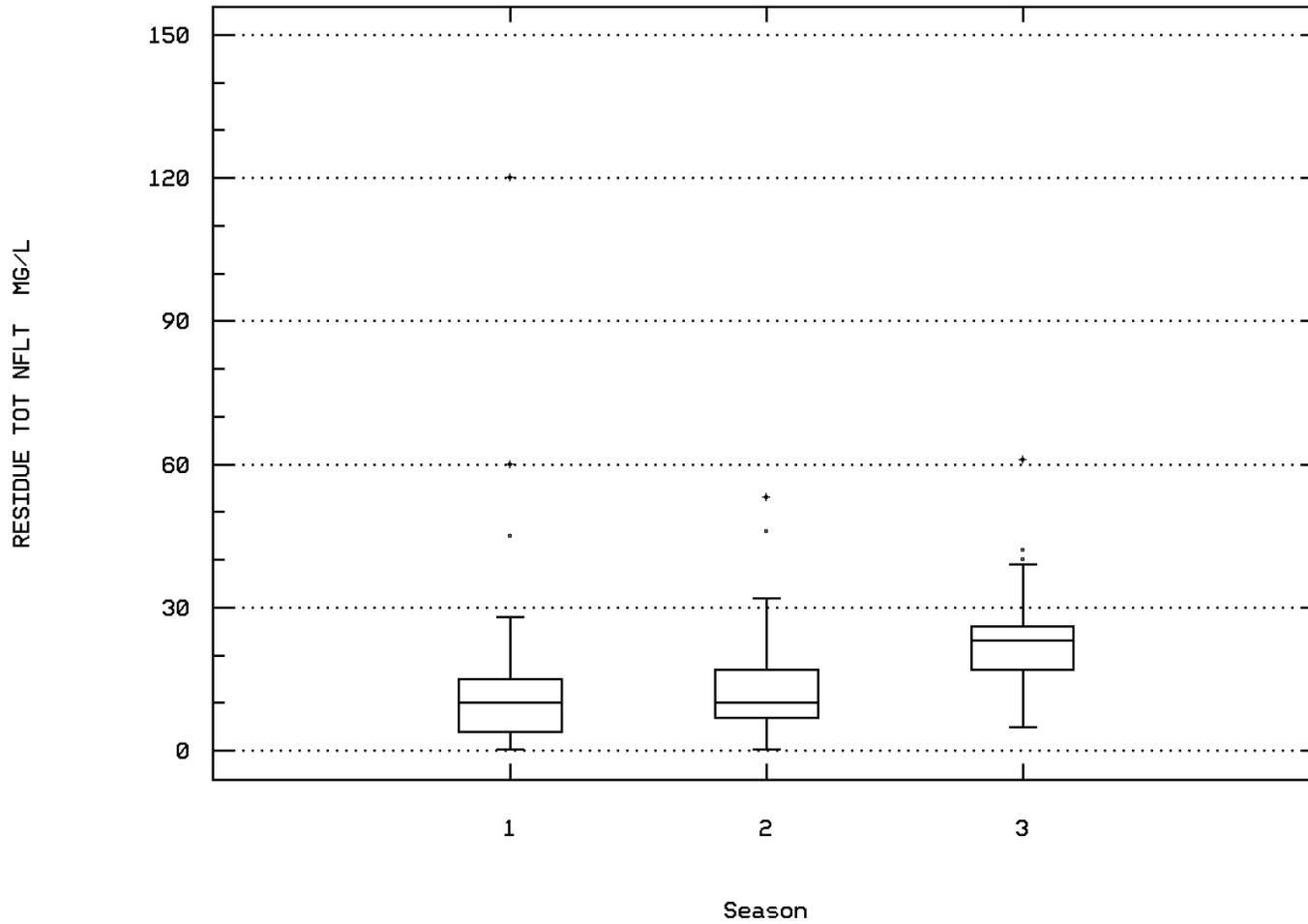
ALKALINITY, TOTAL (MG/L AS CaCO3)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00530

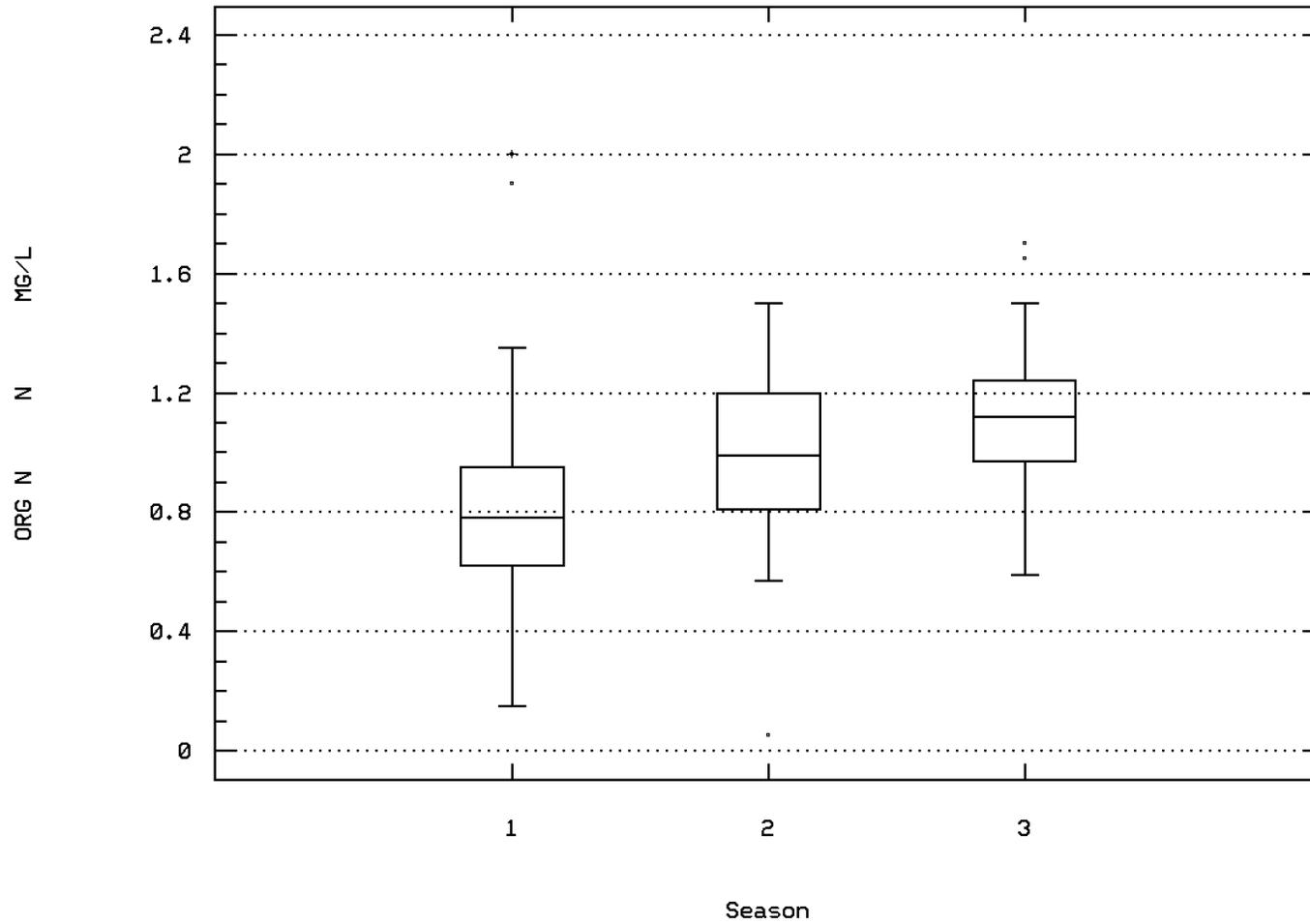
RESIDUE, TOTAL NONFILTRABLE (MG/L)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00605

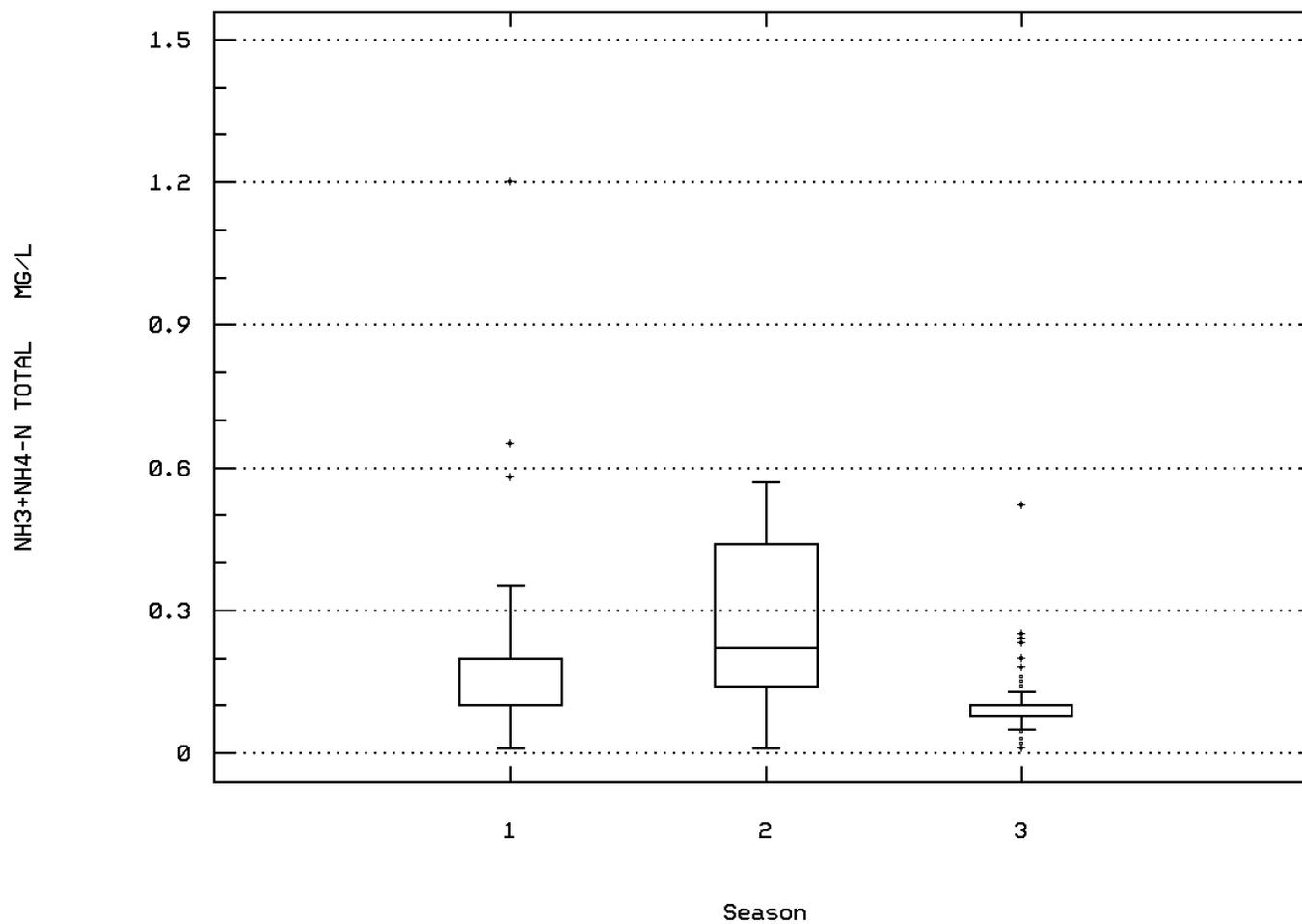
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00610

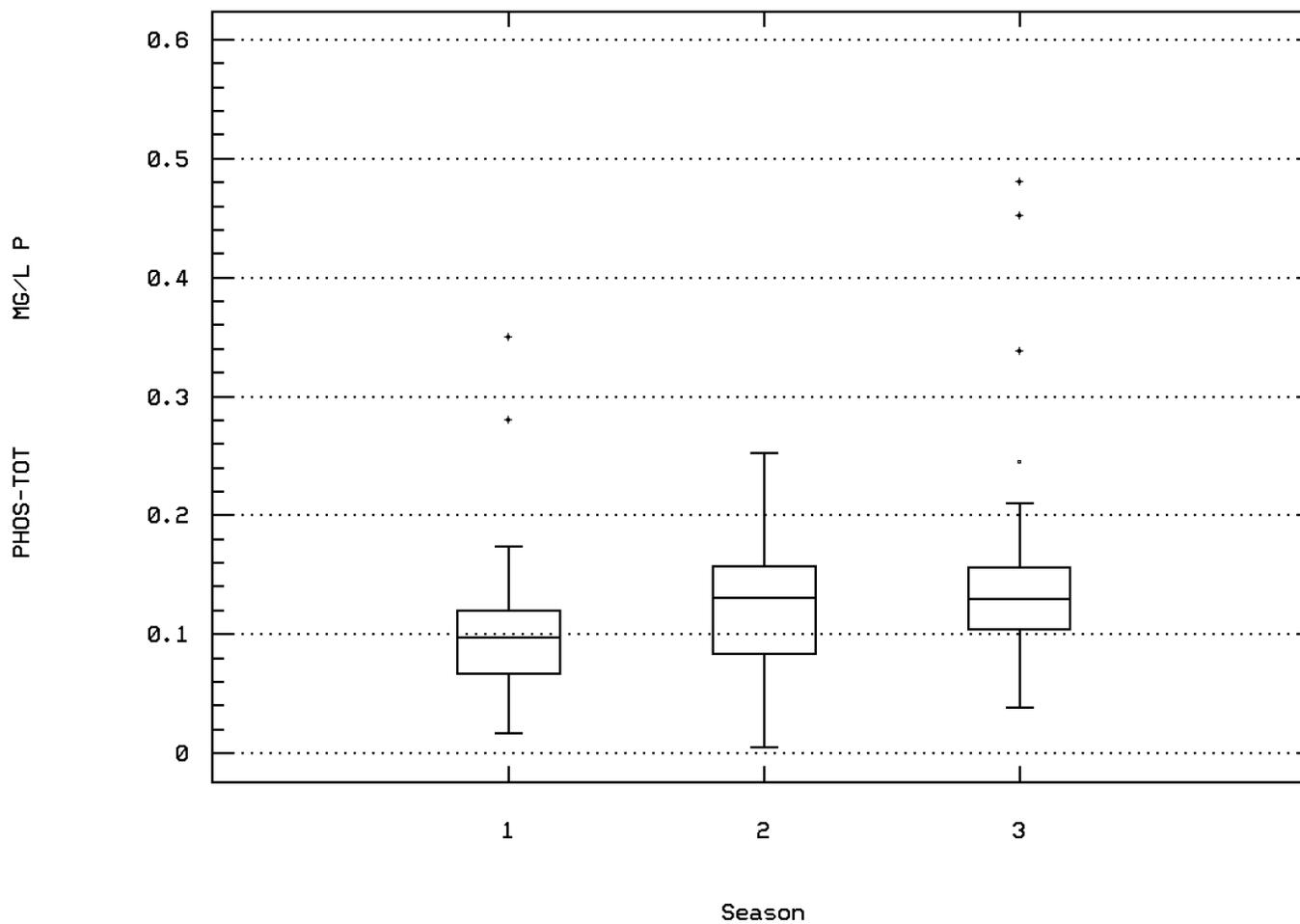
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station: MISS0408 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MISSISSIPPI R MPLS WATERWORKS INTAKE AT

Station Inventory for Station: MISS0409

NPS Station ID: MISS0409 LAT/LON: 45.049171/ -93.279170
 Location: MISSISSIPPI R MPLS WATERWORKS INTAKE AT FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 13.640
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSU-859--01E53/@SSGWH-0024 /UM-859
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER AT THE MINNEAPOLIS WATERWORKS INTAKE AT FRIDLEY, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T30N/R24W/S34 HENNEPIN COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING.

Parameter Inventory for Station: MISS0409

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0410

NPS Station ID: MISS0410
 Location: DUNDEE CEMENT CO, MPLS, MN.
 Station Type: /TYPA/IND/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION,UPPER MISS.R.
 RF1 Index: 07010206002
 RF3 Index: 07010206000202.02
 Description:
 SAMPLE POINT LOCATION IS AT SOUTH END OF BARDGE UNLOADING DOCK,THIS

LAT/LON: 45.032782/ -93.281393

Depth of Water: 1
 Elevation: 0

RF1 Mile Point: 12.520
 RF3 Mile Point: 2.26

Agency: 12MIWID
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): DUNDEE /MN 0001899
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

DISCHARGE IS TYPICALLY CALLED THE VACUUM PUMP DISCHARGE

Parameter Inventory for Station: MISS0410

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-10/31/74	4	11.	11.	11.	11.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/19/74-10/31/74	4	0.35	3.25	12.	0.3	34.03	5.834	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/74-10/31/74	4	851.5	784.	873.	560.	22711.333	150.703	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-10/31/74	4 ##	0.225	0.225	0.25	0.2	0.001	0.029	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	09/19/74-09/19/74	2 ##	4.	4.	7.	1.	18.	4.243	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/19/74-10/31/74	3	7.5	7.667	8.1	7.4	0.143	0.379	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/19/74-10/31/74	3	7.5	7.577	8.1	7.4	0.155	0.394	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-10/31/74	3	0.032	0.026	0.04	0.008	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/19/74-10/31/74	4	504.	499.	520.	468.	654.667	25.586	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/19/74-10/31/74	4	493.5	493.5	513.	474.	261.667	16.176	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-10/31/74	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/31/74-10/31/74	2	1.95	1.95	2.6	1.3	0.845	0.919	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-09/19/74	2	0.085	0.085	0.11	0.06	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-09/19/74	2	0.38	0.38	0.4	0.36	0.001	0.028	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/19/74-09/19/74	2	6.39	6.39	6.42	6.36	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/19/74-09/19/74	2	0.014	0.014	0.015	0.013	0.	0.001	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-09/19/74	2 ##	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	09/19/74-10/31/74	4	462.	467.25	490.	455.	251.583	15.861	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/74-10/31/74	4	45.5	45.5	46.	45.	0.333	0.577	**	**	**	**
01007	BARIIUM, TOTAL (UG/L AS BA)	09/19/74-09/19/74	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/19/74-09/19/74	2 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/19/74-09/19/74	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/19/74-09/19/74	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/19/74-09/19/74	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/19/74-09/19/74	2	36.	36.	46.	26.	200.	14.142	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/19/74-09/19/74	2 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/19/74-09/19/74	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/19/74-09/19/74	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/19/74-09/19/74	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/19/74-09/19/74	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/19/74-09/19/74	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/19/74-09/19/74	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/19/74-09/19/74	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/19/74-09/19/74	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/19/74-09/19/74	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/19/74-09/19/74	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0410

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615 GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.								
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/74-10/31/74	4	493.	493.	513.	473.	277.333	16.653	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	09/19/74-09/19/74	2##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0410

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	4	0	0.00										
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00										
	Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00										
	Marine Acute	43.	2	0	0.00	2	0	0.00										
01027 CADMIUM, TOTAL	Marine Acute	1100.	2	0	0.00	2	0	0.00										
01032 CHROMIUM, HEXAVALENT	Marine Acute	2.9	1	1	1.00	1	1	1.00										
01042 COPPER, TOTAL	Marine Acute	220.	2	0	0.00	2	0	0.00										
01051 LEAD, TOTAL	Marine Acute	75.	2	0	0.00	2	0	0.00										
01067 NICKEL, TOTAL	Marine Acute	0.12	0	0	0.00	0	0	0.00										
01077 SILVER, TOTAL	Marine Acute	95.	2	0	0.00	2	0	0.00										
01092 ZINC, TOTAL	Marine Acute	1000.	2	0	0.00	2	0	0.00										
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00										
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00										
71900 MERCURY, TOTAL	Marine Acute	2.1	2	0	0.00	2	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0411

NPS Station ID: MISS0411
 Location: UM 857.8
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1811.60
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07040001000408.26

LAT/LON: 45.031670/ -93.283338

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 12.420
 RF3 Mile Point: 8.80

Agency: 1115T030
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 260090
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER, 42ND. AVE, N. BRIDGE, MINNEAPOLIS. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0411

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00303 BOD, 1 DAY, 20 DEG C MG/L	03/05/65-03/09/65	2	0.9	0.9	1.2	0.6	0.18	0.424	**	**	**	**
00305 BOD, 3 DAY, 20 DEG C MG/L	03/05/65-03/09/65	2	1.45	1.45	2.1	0.8	0.845	0.919	**	**	**	**
00310 BOD, 5 DAY, 20 DEG C MG/L	03/05/65-03/09/65	2	1.9	1.9	2.9	0.9	2.	1.414	**	**	**	**
00315 BOD, 7 DAY, 20 DEG C MG/L	03/05/65-03/09/65	2	2.1	2.1	2.7	1.5	0.72	0.849	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0412

NPS Station ID: MISS0412
 Location: MISSISSIPPI RIVER NEAR FRIDLEY
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206000400.14

LAT/LON: 45.075003/ -93.283338

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 15.460
 RF3 Mile Point: 1.02

Agency: 21MNDNR
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 043
 Within Park Boundary: Yes

Date Created: 07/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 FISH TAKEN FROM NORTHEASTERN MINNESOTA LAKE AND ANALYZED FOR MERCURY LEVEL IN MUSCLE TISSUE.
 SOURCE: MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FISH AND WILDLIFE.
 STATION LOCATION: MISSISSIPPI RIVER NEAR FRIDLEY..

Parameter Inventory for Station: MISS0412

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39290 DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	06/01/65-12/05/67	12 ##	0.001	0.009	0.1	0.001	0.001	0.029	0.001	0.001	0.001	0.07
39302 P P DDT IN TISSUE WET WGT (UG/G)	06/01/65-12/05/67	12 ##	0.001	0.009	0.1	0.001	0.001	0.029	0.001	0.001	0.001	0.07
39307 O P DDT IN TISSUE WET WGT (UG/G)	06/01/65-12/05/67	12 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
39322 P,P'-DDE IN TISSUE WET WGT MG/KG	06/01/65-12/05/67	12 ##	0.001	0.004	0.04	0.001	0.	0.011	0.001	0.001	0.002	0.029
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	06/01/65-12/05/67	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0413

NPS Station ID: MISS0413 LAT/LON: 45.033337/ -93.283338
 Location: EXPOSURE RISK-MINNEAPOLIS,MN-FILTRATION PLANT
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 999
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI
 RF1 Index: 07010206002 RF1 Mile Point: 13.000
 RF3 Index: 07010206046400.00 RF3 Mile Point: 0.00
 Description:

Agency: 11140100
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): TOXMN017
 Within Park Boundary: Yes

Date Created: 05/21/83

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.71

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0413

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01002	ARSENIC, TOTAL (UG/L AS AS)	08/21/82-08/21/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/21/82-08/21/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/21/82-08/21/82	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/21/82-08/21/82	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	08/21/82-08/21/82	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	08/21/82-08/21/82	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	08/21/82-08/21/82	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
01018	IRON.TOTAL IN BOTTOM DEPOSITS (MG/KG WT WGT-FE)	08/21/82-08/21/82	1	3620.	3620.	3620.	3620.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/21/82-08/21/82	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/21/82-08/21/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/82-08/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/82-08/21/82	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/82-08/21/82	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/82-08/21/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/21/82-08/21/82	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/21/82-08/21/82	1 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
01039	COPPER, TOTAL IN BOTTOM DEPOSITS (MG/KG,WT WGT)	08/21/82-08/21/82	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/21/82-08/21/82	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/21/82-08/21/82	1	350.	350.	350.	350.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/21/82-08/21/82	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/21/82-08/21/82	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/21/82-08/21/82	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/82-08/21/82	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	08/21/82-08/21/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/21/82-08/21/82	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/82-08/21/82	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/21/82-08/21/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/21/82-08/21/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	08/21/82-08/21/82	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	08/21/82-08/21/82	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	08/21/82-08/21/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/21/82-08/21/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	08/21/82-08/21/82	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	08/21/82-08/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01099	ANTIMONY, TISSUE, WET WEIGHT, MG/KG	08/21/82-08/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	08/21/82-08/21/82	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/21/82-08/21/82	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/21/82-08/21/82	1	1220.	1220.	1220.	1220.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0413

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	08/21/82-08/21/82	1##	1.	1.	1.	1.	0.	0.	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/21/82-08/21/82	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
01153	TITANIUM IN BOTTOM DEPOSITS (MG/KG AS TI DRY WGT)	08/21/82-08/21/82	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
01157	ZINC, TOTAL IN BOTTOM DEPOSITS (MG/KG AS ZN)	08/21/82-08/21/82	1	9.	9.	9.	9.	0.	0.	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/21/82-08/21/82	1	5.	5.	5.	5.	0.	0.	**	**	**
32734	PHENOLICS, TISSUE, WET WEIGHT, MG/KG	08/21/82-08/21/82	1	7.	7.	7.	7.	0.	0.	**	**	**
34252	BERYLLIUM WET WGT TISMG/KG	08/21/82-08/21/82	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**
34480	THALLIUM DRY WGT BOTMG/KG	08/21/82-08/21/82	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/21/82-08/21/82	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/21/82-08/21/82	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/21/82-08/21/82	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	1##	1.	1.	1.	1.	0.	0.	**	**	**
71937	COPPER, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
71938	ZINC, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	1	17.	17.	17.	17.	0.	0.	**	**	**
71939	CHROMIUM, TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/21/82-08/21/82	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/21/82-08/21/82	1##	0.125	0.125	0.125	0.125	0.	0.	**	**	**
81655	CALCIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1	15.1	15.1	15.1	15.1	0.	0.	**	**	**
81656	MAGNESIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1	0.455	0.455	0.455	0.455	0.	0.	**	**	**
81657	BORON IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**
81658	BARIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**
81659	COBALT IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
81660	IRON IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1	48.	48.	48.	48.	0.	0.	**	**	**
81665	VANADIUM IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
81741	MANGANESE IN FISH TISSUE WET WEIGHT MG/KG	08/21/82-08/21/82	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**
82522	ALUMINUM IN FISH TISSUE DRY WEIGHT MG/KG	08/21/82-08/21/82	1	15.	15.	15.	15.	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0413

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002	ARSENIC, TOTAL																
	Fresh Acute	360.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL																
	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL																
	Fresh Acute	130.	1	0	0.00	1	0	0.00									
	Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL																
	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
	Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL																
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL																
	Fresh Acute	18.	0 &	0	0.00												
	Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL																
	Fresh Acute	82.	1	0	0.00	1	0	0.00									
	Drinking Water	15.	1	0	0.00	1	0	0.00									
01059	THALLIUM, TOTAL																
	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
	Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL																
	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL																
	Fresh Acute	4.1	0 &	0	0.00												
	Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL																
	Fresh Acute	120.	1	0	0.00	1	0	0.00									
	Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL																
	Fresh Acute	88.	1	0	0.00	1	0	0.00									
	Drinking Water	6.	0 &	0	0.00												
01147	SELENIUM, TOTAL																
	Fresh Acute	20.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL																
	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
	Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0415

NPS Station ID: MISS0415
 Location: LAKE; LORING (S. BAY) IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 1.4 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.968893/ -93.283615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0655-02
 Within Park Boundary: No

Date Created: 10/29/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0415

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0416

NPS Station ID: MISS0416
 Location: LAKE; LORING (S. BAY) IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 1.4 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.968893/ -93.283615

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0655-02
 Within Park Boundary: No

Date Created: 10/29/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0416

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-09/08/93	42	18.8	16.819	25.9	6.6	35.648	5.971	7.02	13.075	21.6	23.99
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/06/92-09/08/93	9	1.2	1.15	1.9	0.45	0.313	0.559	0.45	0.625	1.725	1.9
00300	OXYGEN, DISSOLVED MG/L	05/06/92-09/08/93	41	6.8	6.08	12.5	0.1	12.436	3.526	0.26	3.6	8.85	10.08
00400	PH (STANDARD UNITS)	05/06/92-09/08/93	17	7.42	7.498	7.84	7.18	0.068	0.26	7.188	7.2	7.79	7.824
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-09/08/93	17	7.42	7.429	7.84	7.18	0.073	0.27	7.188	7.2	7.79	7.824
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-09/08/93	17	0.038	0.037	0.066	0.014	0.	0.02	0.015	0.016	0.063	0.065
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-09/08/93	9	0.889	0.84	1.613	0.112	0.229	0.478	0.112	0.44	1.213	1.613
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-09/08/93	9	0.091	0.085	0.146	0.052	0.001	0.031	0.052	0.056	0.103	0.146
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID, METH.	05/06/92-09/08/93	9	10.9	10.822	20.	2.	36.662	6.055	2.	5.8	16.25	20.
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	07/14/93-07/14/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	07/14/93-07/14/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0416

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	41	12	0.29	15	3	0.20				26	9	0.35			
00400	PH	Other-Hi Lim.	9.	17	0	0.00	4	0	0.00				13	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	4	0	0.00				13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0417

NPS Station ID: MISS0417
 Location: SHINGLE CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010204076500.51
 Description:

LAT/LON: 45.032226/ -93.284726

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 12.520
 RF3 Mile Point: 7.26

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-012
 Within Park Boundary: Yes

Date Created: 08/17/78

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 21.50
 Distance from RF3: 0.31

On/Off RF1: OFF
 On/Off RF3:

DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF TWO STATIONS ON SHINGLE CREEK

SOURCE WATER:SHINGLE CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0417

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/08/77-06/27/77	4	0.003	0.006	0.016	0.002	0	0.007	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/19/77-12/01/77	10	2.	2.05	3.	0.5	0.914	0.956	0.55	1.	3.
01007	BARIUM, TOTAL (UG/L AS BA)	01/19/77-12/01/77	10	135.	144.	260.	47.	5018.444	70.841	47.7	87.75	212.5
01027	CADMIUM, TOTAL (UG/L AS CD)	01/19/77-12/01/77	10##	5.	9.5	50.	5.	202.5	14.23	5.	5.	45.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/19/77-12/01/77	10	2.5	2.71	7.	0.5	5.019	2.24	0.51	0.9	3.75
01042	COPPER, TOTAL (UG/L AS CU)	01/19/77-12/01/77	10##	25.	19.5	50.	5.	213.611	14.615	5.	5.	25.
01045	IRON, TOTAL (UG/L AS FE)	01/19/77-12/01/77	10	600.	1338.	6700.	150.	3851440.	1962.509	168.	457.5	1425.
01051	LEAD, TOTAL (UG/L AS PB)	01/19/77-12/01/77	10##	20.	57.	400.	5.	14812.222	121.705	5.	5.	33.75
01055	MANGANESE, TOTAL (UG/L AS MN)	01/19/77-12/01/77	10	340.	354.	480.	180.	7604.444	87.203	192.	307.5	427.5
01067	NICKEL, TOTAL (UG/L AS NI)	01/19/77-12/01/77	10##	25.	27.4	70.	5.	437.822	20.924	5.	5.	40.25
01092	ZINC, TOTAL (UG/L AS ZN)	01/19/77-12/01/77	10	10.	30.9	210.	5.	4019.433	63.399	5.	5.	21.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/19/77-12/01/77	10	125.	775.3	5800.	45.	3216018.233	1793.326	45.1	73.	402.5
01147	SELENIUM, TOTAL (UG/L AS SE)	01/19/77-12/01/77	9##	1.	1.167	2.5	0.5	0.438	0.661	0.5	0.75	1.5
71900	MERCURY, TOTAL (UG/L AS HG)	01/19/77-12/01/77	10##	0.075	0.145	0.4	0.05	0.02	0.142	0.05	0.05	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0417

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	4	0	0.00				2	0	0.00	2	0	0.00			
	Drinking Water	0.2	4	0	0.00				2	0	0.00	2	0	0.00			
01002	Fresh Acute	360.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	50.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
01007	Fresh Acute	2000.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	3.9	0 &	0	0.00												
01027	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	100.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
01034	Fresh Acute	18.	4 &	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
	Drinking Water	1300.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0417

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	10	1	0.10	5	0	0.00	2	1	0.50	3	0	0.00			
	Drinking Water	15.	7 &	3	0.43	2	1	0.50	2	1	0.50	3	1	0.33			
01067 NICKEL, TOTAL	Fresh Acute	1400.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	100.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	10	1	0.10	5	0	0.00	2	1	0.50	3	0	0.00			
	Drinking Water	5000.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
	Drinking Water	50.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			
	Drinking Water	2.	10	0	0.00	5	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0418

NPS Station ID: MISS0418 LAT/LON: 45.033892/ -93.284726
 Location: DILUTION STUDY ST. PAUL MN-MISSISSIPPI R.
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 999
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI
 RF1 Index: 07010206002 RF1 Mile Point: 13.000
 RF3 Index: 07010206000211.28 RF3 Mile Point: 13.16
 Description:

Agency: 11140100
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): TOXMN018
 Within Park Boundary: Yes

Date Created: 05/21/83

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0418

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/15/81-09/15/81	5	8.	11.2	27.	3.	88.7	9.418	**	**	**
00340	COD, .25N K2CR2O7 MG/L	09/15/81-09/15/81	5	35.	49.2	106.	29.	1039.7	32.244	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	09/15/81-09/15/81	5	228.	227.2	301.	165.	3272.7	57.208	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/81-09/15/81	5	40.	42.4	106.	9.	1479.3	38.462	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	09/15/81-09/15/81	5	40.	44.2	90.	11.	1013.2	31.831	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/15/81-09/15/81	5 ##	0.015	0.219	0.63	0.015	0.084	0.289	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/81-09/15/81	5	12.	20.8	52.	11.	312.7	17.683	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/81-09/15/81	5	1.84	2.188	5.22	0.83	3.127	1.768	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/15/81-09/15/81	5	1.6	1.754	5.01	0.05	4.132	2.033	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/81-09/15/81	5	0.17	0.386	1.33	0.05	0.284	0.533	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	09/15/81-09/15/81	6	61.65	58.817	101.	0.5	1375.07	37.082	**	**	**
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	09/15/81-09/15/81	3	7700.	7666.667	9100.	6200.	2103333.333	1450.287	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	09/15/81-09/15/81	3	2700.	3133.333	4200.	2500.	863333.333	929.157	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/15/81-09/15/81	6	19.8	20.058	35.5	0.05	180.838	13.448	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/15/81-09/15/81	6	16.8	76.067	389.	6.1	23536.359	153.416	**	**	**
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	09/15/81-09/15/81	3 ##	50.	66.667	100.	50.	833.333	28.868	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/15/81-09/15/81	4	3.6	3.75	5.9	1.9	4.003	2.001	**	**	**
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	09/15/81-09/15/81	3	340.	316.667	340.	270.	1633.333	40.415	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/15/81-09/15/81	5	24.	20.4	36.	6.	150.8	12.28	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/81-09/15/81	5	46.	48.	93.	7.	1728.	41.569	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	09/15/81-09/15/81	5	0.2	0.26	0.4	0.1	0.018	0.134	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/15/81-09/15/81	5 ##	1.	1.	1.	1.	0.	0.	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/15/81-09/15/81	6	72.	69.417	126.	2.5	1901.242	43.603	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/15/81-09/15/81	3	18.	18.333	19.	18.	0.333	0.577	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/15/81-09/15/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/15/81-09/15/81	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	09/15/81-09/15/81	3 ##	4.	4.	4.	4.	0.	0.	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/15/81-09/15/81	6 ##	1.	1.	1.	1.	0.	0.	**	**	**
01028	CADMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/15/81-09/15/81	3 ##	0.1	0.157	0.27	0.1	0.01	0.098	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/15/81-09/15/81	3	7.3	7.2	8.2	6.1	1.11	1.054	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/15/81-09/15/81	6	8.5	10.5	20.	4.	31.9	5.648	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	09/15/81-09/15/81	6 ##	3.	3.	3.	3.	0.	0.	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	09/15/81-09/15/81	3	3.4	3.667	4.5	3.1	0.543	0.737	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/15/81-09/15/81	6 ##	5.	5.833	10.	3.	10.567	3.251	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/15/81-09/15/81	3	4.4	4.4	5.3	3.5	0.81	0.9	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/81-09/15/81	6	799.5	1115.833	3310.	40.	1356896.967	1164.859	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/15/81-09/15/81	6 ##	35.	42.333	79.	35.	322.667	17.963	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/15/81-09/15/81	3	8.	8.167	13.	3.5	22.583	4.752	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0418

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/15/81-09/15/81	3	200.	216.667	260.	190.	1433.333	37.859	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/15/81-09/15/81	6	179.5	192.583	414.	2.5	20783.042	144.163	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/15/81-09/15/81	5##	1.	1.	1.	1.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	09/15/81-09/15/81	6##	5.	5.833	10.	5.	4.167	2.041	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/15/81-09/15/81	3##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/15/81-09/15/81	6##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/15/81-09/15/81	3	6.6	6.1	7.2	4.5	2.01	1.418	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/15/81-09/15/81	6##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/15/81-09/15/81	3##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	09/15/81-09/15/81	6	148.	155.5	309.	5.	12919.9	113.666	**	**	**	**
01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	09/15/81-09/15/81	3	9.6	10.	11.	9.4	0.76	0.872	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	09/15/81-09/15/81	6	5.5	6.8	18.	0.3	38.98	6.243	**	**	**	**
01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	09/15/81-09/15/81	3	8.2	7.433	8.3	5.8	2.003	1.415	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/15/81-09/15/81	6##	20.	24.333	46.	20.	112.667	10.614	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/15/81-09/15/81	3	21.	19.333	22.	15.	14.333	3.786	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	09/15/81-09/15/81	6##	20.	20.	20.	20.	0.	0.	**	**	**	**
01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	09/15/81-09/15/81	3##	2.	2.	2.	2.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/15/81-09/15/81	6	427.	830.5	2840.	40.	1099801.1	1048.714	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/15/81-09/15/81	3	2700.	2566.667	2800.	2200.	103333.333	321.455	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	09/15/81-09/15/81	6##	13.5	16.833	36.	5.	187.767	13.703	**	**	**	**
01133	LITHIUM IN BOTTOM DEPOSITS (MG/KG AS LI DRY WGT)	09/15/81-09/15/81	3	3.9	3.9	4.2	3.6	0.09	0.3	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	09/15/81-09/15/81	6	31.5	36.917	75.	12.5	446.842	21.139	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/15/81-09/15/81	3	6200.	6033.333	7000.	4900.	1123333.333	1059.874	**	**	**	**
01203	YTTRIUM, TOTAL (UG/L AS Y)	09/15/81-09/15/81	6##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/15/81-09/15/81	5	9.	13.4	37.	2.5	205.175	14.324	**	**	**	**
32731	PHENOLICS IN BOTTOM DEPOSITS (MG/KG DRY WGT)	09/15/81-09/15/81	2##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0418

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/15/81-09/15/81	6##	5.	4.533	5.	2.2	1.307	1.143	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	09/15/81-09/15/81	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
45514	YTTRIUM IN SEDIMENT (MG/KG AS YTTRIUM DRY WT)	09/15/81-09/15/81	3	2.2	2.433	3.	2.1	0.243	0.493	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/81-09/15/81	5	354.	338.8	500.	196.	18993.2	137.816	**	**	**	**
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	09/15/81-09/15/81	2	82.5	82.5	85.	80.	12.5	3.536	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/15/81-09/15/81	5	0.2	0.17	0.3	0.05	0.01	0.097	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/15/81-09/15/81	2##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
82034	POTASSIUM-TOTAL UG/L(AS K)	09/15/81-09/15/81	2##	3.75	3.75	7.	0.5	21.125	4.596	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0418

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	5	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	5	1.00	5	5	1.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	5	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	5	0	0.00									
		Drinking Water	250.	5	0	0.00	5	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	5	0	0.00									
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	5	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	5	0	0.00									
		Drinking Water	50.	5	0	0.00	5	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	6	0	0.00	6	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	6	0	0.00	6	0	0.00									
		Drinking Water	4.	6	0	0.00	6	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	6	0	0.00									
		Drinking Water	5.	6	0	0.00	6	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	6	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	6	0	0.00	6	0	0.00									
		Drinking Water	1300.	6	0	0.00	6	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	6	0	0.00									
		Drinking Water	15.	1 &	1	1.00	1	1	1.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	5	0	0.00	5	0	0.00									
		Drinking Water	2.	5	0	0.00	5	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	6	0	0.00									
		Drinking Water	100.	6	0	0.00	6	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	6	0	0.00	6	0	0.00									
		Drinking Water	100.	6	0	0.00	6	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	6	0	0.00									
		Drinking Water	5000.	6	0	0.00	6	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	6	0	0.00	6	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0418

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.			
34376 FLUORANTHENE, TOTAL	Fresh Acute	3980.	6	0	0.00	6	0	0.00									
34386 HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	6	0	0.00	6	0	0.00									
34386 HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	6	0	0.00	6	0	0.00									
34396 HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	6	0	0.00	6	0	0.00									
34403 IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408 ISOPHORONE, TOTAL	Fresh Acute	117000.	6	0	0.00	6	0	0.00									
34447 NITROBENZENE, TOTAL	Fresh Acute	27000.	6	0	0.00	6	0	0.00									
34452 PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	6	0	0.00	6	0	0.00									
34461 PHENANTHRENE, TOTAL	Fresh Acute	30.	6	0	0.00	6	0	0.00									
34536 1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	6	0	0.00	6	0	0.00									
34551 1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	6	0	0.00	6	0	0.00									
34566 1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	6	0	0.00	6	0	0.00									
34571 1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	6	0	0.00	6	0	0.00									
34586 2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	6	0	0.00	6	0	0.00									
34601 2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	6	0	0.00	6	0	0.00									
34606 2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	6	0	0.00	6	0	0.00									
34611 2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	6	0	0.00	6	0	0.00									
34694 PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	6	0	0.00	6	0	0.00									
34696 NAPHTHALENE, TOTAL	Fresh Acute	2300.	6	0	0.00	6	0	0.00									
39032 PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	6	0	0.00									
	Drinking Water	1.	0 &	0	0.00												
39100 BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	6	0	0.00	6	0	0.00									
	Drinking Water	6.	6	0	0.00	6	0	0.00									
39700 HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700 HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	6	0	0.00	6	0	0.00									
39702 HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	6	0	0.00	6	0	0.00									
71900 MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	5	0	0.00									
	Drinking Water	2.	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0419

NPS Station ID: MISS0419
 Location: SHINGLE CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206115801.18

LAT/LON: 45.032226/ -93.284726

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 12.520
 RF3 Mile Point: 2.25

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-012 009317
 Within Park Boundary: Yes

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 13.80
 Distance from RF3: 0.10

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF TWO STATIONS ON SHINGLE CREEK

SOURCE WATER: SHINGLE CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0419

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0420

NPS Station ID: MISS0420
 Location: LAKE; LORING (N. BAY) IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 0.6 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.970282/ -93.285560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0655-01
 Within Park Boundary: No

Date Created: 10/29/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0420

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0421

NPS Station ID: MISS0421
 Location: LAKE; LORING (N. BAY) IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 0.6 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.970282/ -93.285560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0655-01
 Within Park Boundary: No

Date Created: 10/29/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0421

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0422

NPS Station ID: MISS0422
 Location: LAKE; WOOD IN RICHFIELD
 Station Type: /TYP/A/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 66.8 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07010206115100.04

LAT/LON: 44.875005/ -93.291671

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.40

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0026
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1:
 On/Off RF3:

Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: - AV DEPTH: - M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: - M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSR - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	95	1.37	1.296	2.29	0.15	0.388	0.623	0.46	0.61	1.83	2.13
00080 COLOR (PLATINUM-COBALT UNITS)	07/17/79-08/28/81	11	25.	31.818	100.	10.	651.364	25.522	10.	20.	40.	90.
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-08/28/81	11	0.153	0.144	0.315	0.035	0.009	0.094	0.036	0.045	0.233	0.301

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Annual Analysis for 1979 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	7	0.52	0.511	0.61	0.4	0.007	0.084	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	16	0.61	0.534	0.76	0.15	0.041	0.203	0.206	0.38	0.69	0.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	14	1.525	1.416	2.29	0.61	0.412	0.642	0.61	0.61	2.018	2.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	14	1.83	1.61	2.13	0.46	0.337	0.581	0.535	1.255	2.13	2.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	10	1.6	1.768	2.29	1.22	0.188	0.434	1.235	1.37	2.29	2.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	13	1.52	1.464	1.98	1.22	0.044	0.211	1.22	1.295	1.52	1.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	10	2.13	1.78	2.13	0.91	0.227	0.476	0.941	1.333	2.13	2.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	2	1.37	1.37	1.37	1.37	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	3	0.76	1.167	1.98	0.76	0.496	0.704	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	6	1.22	1.322	1.83	0.91	0.128	0.358	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	24	0.8	1.153	2.29	0.15	0.532	0.729	0.305	0.61	1.905	2.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0422

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/17/79-08/02/90	71	1.37	1.345	2.29	0.23	0.337	0.58	0.526	0.76	1.83	2.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0423

NPS Station ID: MISS0423
 Location: LAKE; WOOD IN RICHFIELD
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:

LAT/LON: 44.875005/ -93.291671

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0026
 Within Park Boundary: No

Date Created: 09/17/94

HUC: 07010206
 Major Basin: AREA: 66.8 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: - AV DEPTH: - M USE OF SHORELINE: MGMT CLASS: -
 MX DEPTH: - M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSR - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0423

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0424

NPS Station ID: MISS0424
 Location: LAKE; WEBBER POND IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.034170/ -93.292227

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-1118
 Within Park Boundary: No

Date Created: 10/29/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0424

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-09/08/93	20	22.	21.375	30.6	15.3	19.963	4.468	15.31	16.775	24.6	26.71
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/06/92-09/08/93	10	1.5	1.443	1.7	0.625	0.094	0.306	0.703	1.4	1.625	1.7
00300	OXYGEN, DISSOLVED MG/L	05/06/92-09/08/93	17	10.4	9.282	12.6	1.7	9.023	3.004	4.9	7.3	12.2	12.36
00400	PH (STANDARD UNITS)	05/06/92-09/08/93	10	7.89	8.005	9.28	7.51	0.302	0.549	7.517	7.58	8.358	9.193
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-09/08/93	10	7.89	7.81	9.28	7.51	0.344	0.586	7.517	7.58	8.357	9.193
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-09/08/93	10	0.013	0.015	0.031	0.001	0.	0.011	0.001	0.004	0.026	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-09/08/93	10	0.579	0.638	1.14	0.19	0.118	0.343	0.194	0.307	0.966	1.123
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-09/08/93	10	0.071	0.087	0.219	0.017	0.004	0.061	0.019	0.041	0.133	0.211
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/06/92-09/08/93	10	3.25	5.32	14.	0.7	25.737	5.073	0.75	1.275	10.325	13.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0424

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED																	
	Fresh Acute	4.	17	1	0.06	4	0	0.00				13	1	0.08				
00400	PH																	
	Other-Hi Lim.	9.	10	1	0.10	2	0	0.00				8	1	0.13				
	Other-Lo Lim.	6.5	10	0	0.00	2	0	0.00				8	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0425

NPS Station ID: MISS0425
 Location: LAKE; WEBBER POND IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.034170/ -93.292227

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-1118
 Within Park Boundary: No

Date Created: 10/29/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0425

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0426

NPS Station ID: MISS0426
 Location: BASSETT CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206000209.84
 Description:

LAT/LON: 44.978615/ -93.293893

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 11.290
 RF3 Mile Point: 12.16

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-020
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF FIVE STATIONS ON BASSETT CREEK

SOURCE WATER: BASSETT CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0426

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 03/23/77-03/23/77	1 ##	0.001	0.001	0.001	0.001	0	0	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 03/23/77-02/23/78	4	2.5	2.25	3	1	0.917	0.957	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 03/23/77-02/23/78	4	110	116.75	160	87	948.917	30.804	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 03/23/77-02/23/78	4 ##	5	16.25	50	5	506.25	22.5	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 03/23/77-02/23/78	4	1	1.4	3	0.6	1.173	1.083	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 03/23/77-02/23/78	4 ##	25	31.25	50	25	156.25	12.5	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 03/23/77-02/23/78	4	690	827.5	1600	330	302091.667	549.629	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 03/23/77-02/23/78	4 ##	55	56.25	90	25	722.917	26.887	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 03/23/77-02/23/78	4	155	160	190	140	600	24.495	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 03/23/77-02/23/78	4 ##	25	31.25	50	25	156.25	12.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 03/23/77-02/23/78	4	12	13.5	20	10	22.333	4.726	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 03/23/77-02/23/78	4	350	420	800	180	72266.667	268.825	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 03/23/77-02/23/78	4 ##	1	1.375	3	0.5	1.229	1.109	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 03/23/77-02/23/78	4 ##	0.075	0.075	0.1	0.05	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0426

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
	Drinking Water	0.2	1	0	0.00				1	0	0.00						
01002	Fresh Acute	360	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	50	4	0	0.00	3	0	0.00	1	0	0.00						
01007	Fresh Acute	2000	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	3.9	0 &	0	0.00												
01027	Fresh Acute	5	0 &	0	0.00												
	Drinking Water	100	4	0	0.00	3	0	0.00	1	0	0.00						
01034	Fresh Acute	18	0 &	0	0.00												
	Drinking Water	1300	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0426

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	4	1	0.25	3	1	0.33	1	0	0.00						
	Drinking Water	15.	2 &	2	1.00	2	2	1.00									
01067 NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01092 ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	5000.	4	0	0.00	3	0	0.00	1	0	0.00						
01147 SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	2.	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0427

NPS Station ID: MISS0427 LAT/LON: 44.922782/ -93.296116
 Location: STM SWR INLET L HARRIET, 44TH & L HARRIET PKWY
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206001102.02 RF3 Mile Point: 4.62
 Description:
 STORM SEWER INLET TO LAKE HARRIET (27-0016) AT 44TH STREET AND LAKE HARRIET PARKWAY, MINNEAPOLIS, MINNESOTA.
 UPPER PORTION UPPER MISS BASIN T28NR24WS9 HENNEPIN COUNTY DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP
 PROJECT ON THE MINNEAPOLIS CHAIN OF LAKES.

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS010 /LH-1
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0427

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY CFS	05/06/91-10/28/91	6	0.45	1.062	4.	0.07	2.162	1.471	**	**	**	**
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	8	17.	20.525	45.	5.4	187.842	13.706	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	9	120.	1262.333	6000.	40.	4196210.5	2048.465	40.	51.	2400.	6000.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	6	63.5	68.833	129.	24.	1278.967	35.763	**	**	**	**
00600 NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	2.3	2.569	6.15	0.77	2.638	1.624	0.77	1.35	3.3	6.15
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	0.32	0.558	1.5	0.064	0.288	0.537	0.064	0.13	1.09	1.5
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8###	0.005	0.012	0.042	0.005	0.	0.014	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	0.405	0.393	0.81	0.005	0.059	0.243	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	9	0.55	0.559	1.3	0.087	0.17	0.413	0.087	0.14	0.877	1.3
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	8	14.5	13.625	31.	1.	108.839	10.433	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	9	13.2	14.089	28.2	4.	82.926	9.106	4.	5.75	22.8	28.2
00927 MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	9	1.7	1.789	3.9	0.4	1.696	1.302	0.4	0.55	3.	3.9
00929 SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	9	2.4	230.289	1130.	1.18	157202.863	396.488	1.18	1.635	465.	1130.
00937 POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	9	7.25	9.717	27.1	1.26	74.377	8.624	1.26	1.61	15.2	27.1
00940 CHLORIDE, TOTAL IN WATER MG/L	02/04/91-10/28/91	8	29.5	521.625	1700.	3.	585025.982	764.87	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	8	3.	2.638	4.5	0.9	1.837	1.355	**	**	**	**
01022 BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	9	133.	203.444	647.	29.	41185.278	202.942	29.	42.	324.	647.
01027 CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	9	0.3	0.718	2.	0.02	0.643	0.802	0.02	0.07	1.5	2.
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	9###	3.	26.667	193.	2.5	3917.125	62.587	2.5	2.5	13.5	193.
01042 COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	9	10.	13.889	31.	1.	136.611	11.688	1.	2.	26.	31.
01045 IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	9	103.	154.	698.	12.	45284.5	212.802	12.	24.5	165.	698.
01051 LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	9	2.	4.122	11.	0.6	16.199	4.025	0.6	0.75	8.	11.
01055 MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	9	66.	69.333	172.	5.	4396.5	66.306	5.	7.	133.5	172.
01067 NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	9	8.	21.889	77.	2.5	847.299	29.108	2.5	4.25	42.5	77.
01092 ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	9	66.	79.778	267.	17.	5867.444	76.599	17.	21.5	92.	267.
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	9	46.	56.889	138.	10.	2478.111	49.781	10.	10.	100.	138.
31613 FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/23/91-10/28/91	4	13000.	12262.5	23000.	50.	121175625.	11007.98	**	**	**	**
31613 LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24	05/23/91-10/28/91	4	4.04	3.535	4.362	1.699	1.567	1.252	**	**	**	**
31613 GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	05/23/91-10/28/91	4	13150.	20978.25	57600.	13.	645900758.917	25414.578	**	**	**	**
31673 FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/23/91-10/28/91	4	4.096	3.517	4.76	1.114	2.677	1.636	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0427

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3285.97								
46570 HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	9	44.	41.444	78.	12.	675.278	25.986	12.	16.	65.5	78.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	9	0.35	0.338	0.82	0.001	0.08	0.283	0.001	0.049	0.56	0.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0427

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	8	2	0.25	3	1	0.33	1	1	1.00	4	0	0.00			
01027 CADMIUM, TOTAL	Drinking Water	250.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
	Fresh Acute	3.9	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	5.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	100.	9	1	0.11	4	1	0.25	1	0	0.00	4	0	0.00			
01042 COPPER, TOTAL	Drinking Water	18.	9	3	0.33	4	2	0.50	1	1	1.00	4	0	0.00			
	Fresh Acute	1300.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01051 LEAD, TOTAL	Drinking Water	82.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	15.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01067 NICKEL, TOTAL	Drinking Water	1400.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	100.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01092 ZINC, TOTAL	Drinking Water	120.	9	1	0.11	4	0	0.00	1	0	0.00	4	1	0.25			
	Fresh Acute	5000.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	4	3	0.75	2	1	0.50				2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0428

NPS Station ID: MISS0428
 Location: SPRING LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010206045600.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 44.970559/ -93.296116

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 9.430
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-017
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: SPRING LAKE IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0428

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/01/77-09/13/77	2##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/01/77-02/06/78	7	3.	3.286	6.	2.	2.238	1.496	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/01/77-02/06/78	7	89.	120.	250.	55.	5033.667	70.948	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/01/77-02/06/78	7##	5.	17.857	50.	5.	482.143	21.958	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/01/77-02/06/78	7	1.	1.471	3.	0.6	0.776	0.881	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/01/77-02/06/78	7##	25.	90.	250.	5.	12116.667	110.076	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/01/77-02/06/78	7	240.	420.	1800.	80.	378266.667	615.034	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/01/77-02/06/78	7##	25.	91.429	250.	5.	11997.619	109.534	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/01/77-02/06/78	6	765.	896.667	1900.	370.	326986.667	571.827	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/01/77-02/06/78	7##	25.	86.429	250.	5.	12539.286	111.979	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/01/77-02/06/78	7##	5.	17.857	50.	5.	482.143	21.958	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/01/77-02/06/78	7	56.	93.714	230.	25.	5518.238	74.285	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/01/77-02/06/78	7##	1.	2.357	10.	0.5	11.56	3.4	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/01/77-02/06/78	7	0.2	0.15	0.3	0.05	0.01	0.1	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0428

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	CYANIDE, TOTAL	0.022	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Fresh Acute																
01002	ARSENIC, TOTAL	360.	7	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01007	BARIUM, TOTAL	2000.	7	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	3.9	0 &	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01034	CHROMIUM, TOTAL	100.	7	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	18.	2 &	1	0.50	1	1	1.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																
01051	LEAD, TOTAL	82.	5 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
	Drinking Water																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0428

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01067 NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	6	0	0.00	1	0	0.00							
	Drinking Water	100.	5 &	0	0.00	4	0	0.00	1	0	0.00							
01092 ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	6	0	0.00	1	0	0.00							
	Drinking Water	5000.	7	0	0.00	6	0	0.00	1	0	0.00							
01147 SELENIUM, TOTAL	Fresh Acute	20.	7	0	0.00	6	0	0.00	1	0	0.00							
	Drinking Water	50.	7	0	0.00	6	0	0.00	1	0	0.00							
71900 MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	6	0	0.00	1	0	0.00							
	Drinking Water	2.	7	0	0.00	6	0	0.00	1	0	0.00							

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0429

NPS Station ID: MISS0429
 Location: COON CREEK 93 AVE NE-COON RAPIDS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206003
 RF3 Index: 07030005000207.76
 Description:
 COON CREEK, BRIDGE ON 93RD AVENUE NORTHEAST, 1 MILE SOUTH OF JUNCTION OF USH-10 AND CSAH-1 NEAR COON RAPIDS, MINNESOTA;
 UPPER PORTION UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-1969

LAT/LON: 45.138615/ -93.296670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSCC-.7--01A60/@SSGWL-0082 /CC-0.7
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0429

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0430

NPS Station ID: MISS0430
 Location: COON CREEK AT COON RAPIDS, MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206003
 RF3 Index: 07010206000302.05
 Description:

LAT/LON: 45.151392/ -93.296670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 1.510
 RF3 Mile Point: 6.32

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 05288490
 Within Park Boundary: No

Date Created: 07/21/79

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0430

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/79-09/11/80	14	18.	16.364	24.6	0.	49.279	7.02	2.5	13.625	22.2	24.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/17/79-09/11/80	14	24.25	21.607	35.	1.	87.122	9.334	2.5	18.	27.	32.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/79-09/11/80	14	64.5	61.429	131.	20.	1139.033	33.75	22.	26.25	81.5	117.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/79-09/11/80	14	406.5	410.5	659.	237.	9452.115	97.222	272.5	357.	456.5	571.5
00300	OXYGEN, DISSOLVED MG/L	05/17/79-09/11/80	13	7.9	8.108	12.	4.9	3.737	1.933	5.54	6.65	9.85	11.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/79-09/11/80	13	85.4	82.746	104.	53.	230.034	15.167	59.4	71.	98.	102.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/79-09/11/80	14	2.95	2.957	4.9	1.3	1.278	1.13	1.3	2.125	3.775	4.75
00400	PH (STANDARD UNITS)	05/17/79-09/11/80	14	7.85	7.757	8.4	6.1	0.278	0.527	6.8	7.7	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/17/79-09/11/80	14	7.847	7.152	8.4	6.1	0.672	0.82	6.8	7.7	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/79-09/11/80	14	0.014	0.07	0.794	0.004	0.043	0.208	0.005	0.01	0.02	0.413
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	1.45	1.475	2.2	0.95	0.127	0.357	1.025	1.175	1.75	2.05
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/26/79-09/26/79	1	29900.	29900.	29900.	29900.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	0.71	0.771	1.3	0.45	0.074	0.272	0.46	0.523	1.01	1.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	0.12	0.159	0.63	0.005	0.023	0.151	0.018	0.078	0.21	0.42
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	0.875	0.928	1.4	0.63	0.066	0.258	0.645	0.675	1.125	1.35
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/17/79-09/11/80	14	0.45	0.614	2.6	0.	0.448	0.669	0.05	0.18	0.798	1.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/79-09/11/80	14	1.4	1.546	3.3	0.91	0.428	0.654	0.91	0.98	1.9	2.7
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/26/79-09/26/79	1	29900.	29900.	29900.	29900.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/79-09/11/80	14	0.5	0.536	1.5	0.2	0.092	0.303	0.25	0.375	0.6	1.05
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/26/79-09/26/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/17/79-06/29/79	3	0.67	0.613	0.83	0.34	0.062	0.25	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/79-09/11/80	14	0.03	0.044	0.25	0.	0.004	0.065	0.	0.	0.06	0.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/79-09/11/80	14	0.17	0.205	0.43	0.05	0.017	0.131	0.065	0.087	0.303	0.425
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/26/79-09/26/79	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/79-09/11/80	14	0.01	0.015	0.08	0.	0.	0.021	0.	0.	0.02	0.055
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/17/79-09/11/80	13	11.	10.477	15.	6.8	7.762	2.786	6.88	7.5	12.5	14.6
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/17/79-09/11/80	12	2.6	2.575	8.	0.6	3.958	1.99	0.63	1.05	3.075	6.68
00693	CARBON, ORGANIC+INORG. -BOTTOM MAT. (GM/KG)	09/26/79-09/26/79	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/79-09/11/80	14	13.	19.643	100.	8.	545.016	23.346	9.5	12.	16.	61.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/27/79-09/11/80	12	3.5	3.417	5.	2.	1.174	1.084	2.	2.25	4.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/17/79-09/11/80	14	0.	0.5	4.	0.	1.192	1.092	0.	0.	1.	2.5
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/17/79-09/11/80	14	20.	20.357	30.	10.	40.247	6.344	10.	18.75	22.5	30.
01042	COPPER, TOTAL (UG/L AS CU)	05/17/79-09/11/80	14	2.5	3.357	8.	0.	5.478	2.341	0.5	2.	5.25	7.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0430

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/26/79-09/26/79	1##	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/17/79-09/11/80	9	2900.	3544.444	6800.	3842777.778	1960.3	1300.	1950.	5550.	6800.
01051	LEAD, TOTAL (UG/L AS PB)	05/17/79-09/11/80	14	6.	8.214	33.	0.	71.258	8.441	1.	2.75	11.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/26/79-09/26/79	1##	5.	5.	5.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/26/79-09/26/79	1	320.	320.	320.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/17/79-09/11/80	14	360.	447.857	1200.	180.	101571.978	318.704	195.	235.	470.
01067	NICKEL, TOTAL (UG/L AS NI)	11/02/79-09/11/80	9	2.	2.333	4.	0.	2.25	1.5	0.	1.	4.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/26/79-09/26/79	1##	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/17/79-09/11/80	14	20.	32.143	170.	0.	1756.593	41.912	0.	17.5	32.5
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/26/79-09/26/79	1	10.	10.	10.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/26/79-09/26/79	1	4100.	4100.	4100.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	05/17/79-09/11/80	14	294.5	286.5	408.	178.	3229.654	56.83	195.5	247.5	319.
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/17/79-09/11/80	14	52.35	43.957	70.8	17.1	346.781	18.622	18.6	23.25	57.55
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/79-09/11/80	14	0.4	0.389	0.55	0.24	0.006	0.076	0.265	0.34	0.433
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/79-09/11/80	14	0.15	0.204	0.81	0.	0.038	0.195	0.02	0.103	0.27
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/17/79-09/11/80	14	0.52	0.627	1.3	0.15	0.158	0.398	0.2	0.273	0.923
71900	MERCURY, TOTAL (UG/L AS HG)	06/27/79-09/11/80	12##	0.05	0.117	0.25	0.05	0.008	0.091	0.05	0.05	0.238
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/17/79-09/11/80	14	55.5	78.929	295.	16.	6739.302	82.093	16.5	23.25	108.5
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/17/79-09/11/80	14	8.	18.714	83.	0.9	731.337	27.043	0.95	1.975	23.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0430

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED																
00400	Fresh Acute	4.	13	0	0.00	3	0	0.00	10	0	0.00	10	0	0.00			
	Other-Hi Lim.	9.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	14	1	0.07	4	1	0.25	10	0	0.00	10	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																
00940	Drinking Water	10.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	860.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	250.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01002	Fresh Acute	360.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Drinking Water	50.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Fresh Acute	3.9	14	1	0.07	4	0	0.00	10	1	0.10	10	0	0.00			
01027	Drinking Water	5.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	100.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	100.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01034	Fresh Acute	18.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	1300.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	18.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01042	Drinking Water	1300.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	82.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	15.	14	2	0.14	4	1	0.25	10	1	0.10	10	0	0.00			
01051	Fresh Acute	15.	14	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
	Drinking Water	1400.	9	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
	Fresh Acute	100.	9	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
01067	Drinking Water	100.	9	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
	Fresh Acute	120.	14	1	0.07	4	1	0.25	10	0	0.00	10	0	0.00			
	Drinking Water	5000.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01092	Fresh Acute	2.4	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Drinking Water	2.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Fresh Acute	2.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
71900	MERCURY, TOTAL																
	Fresh Acute	2.4	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Drinking Water	2.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0431

NPS Station ID: MISS0431
 Location: COON CREEK 93 AVE NE-COON RAPIDS
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206003
 RF3 Index: 07010207000400.00

LAT/LON: 45.138615/ -93.296670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 5.91

Agency: 21MINN
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSCC-.7--01A60/@SSGWL-0082 /CC-0.7
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: ON
 On/Off RF3:

Description:
 COON CREEK, BRIDGE ON 93RD AVENUE NORTHEAST, 1 MILE SOUTH OF JUNCTION OF USH-10 AND CSAH-1 NEAR COON RAPIDS, MINNESOTA;
 UPPER PORTION UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-1969

Parameter Inventory for Station: MISS0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/29/60-12/05/69	35	56.	53.457	83.	31.	248.785	15.773	32.	38.	65.	76.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	09/29/60-10/12/65	26	10.5	16.365	95.	3.5	321.631	17.934	5.7	9.75	17.25	31.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/69-12/05/69	11	21.	28.055	94.	3.5	797.151	28.234	3.66	5.2	43.	87.2
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/69-12/05/69	11	20.	20.455	35.	10.	82.273	9.07	10.	10.	25.	35.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/28/69-12/05/69	11	980.	920.909	1100.	590.	27909.091	167.06	614.	820.	1100.	1100.
00300	OXYGEN, DISSOLVED MG/L	09/29/60-12/05/69	37	9.	9.251	13.8	5.5	5.026	2.242	6.76	7.35	10.8	12.86
00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/60-12/05/69	37	3.5	3.881	8.5	1.2	3.833	1.958	1.3	2.4	5.25	7.
00400	PH (STANDARD UNITS)	09/29/60-12/05/69	37	7.7	7.765	9.2	7.1	0.197	0.444	7.2	7.45	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-12/05/69	37	7.7	7.587	9.2	7.1	0.229	0.479	7.2	7.45	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-12/05/69	37	0.02	0.026	0.079	0.001	0.	0.022	0.005	0.01	0.036	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/69-12/05/69	11	200.	211.818	320.	130.	3316.364	57.588	136.	160.	240.	316.
00500	RESIDUE, TOTAL (MG/L)	01/28/69-12/05/69	11	830.	840.909	1200.	560.	28069.091	167.538	590.	720.	950.	1150.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/69-12/05/69	11	200.	193.636	270.	120.	2005.455	44.782	124.	160.	200.	268.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/60-12/05/69	37	19.	39.324	330.	3.	3851.225	62.058	5.6	10.5	45.5	83.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/29/60-12/05/69	37	7.	11.919	59.	2.	149.077	12.21	3.	4.	17.	30.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/28/69-12/05/69	11	1.1	1.092	1.8	0.15	0.273	0.523	0.234	0.66	1.5	1.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/60-12/05/69	37 ##	0.1	0.175	0.86	0.1	0.027	0.165	0.1	0.1	0.17	0.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/69-12/05/69	11 ##	0.01	0.037	0.14	0.01	0.002	0.044	0.01	0.01	0.08	0.128
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/69-12/05/69	11	1.3	1.817	4.8	0.01	2.957	1.719	0.02	0.07	3.2	4.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-12/05/69	28	0.165	0.188	0.57	0.08	0.009	0.097	0.098	0.13	0.21	0.312
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	01/28/69-12/05/69	11	510.	494.545	660.	320.	13567.273	116.479	320.	400.	610.	652.
00940	CHLORIDE, TOTAL IN WATER MG/L	09/29/60-12/05/69	37	8.	8.682	22.	0.25	25.051	5.005	2.8	5.	12.5	15.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/69-12/05/69	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/28/69-12/05/69	11 ##	5.	11.364	50.	5.	185.455	13.618	5.	5.	10.	44.
01045	IRON, TOTAL (UG/L AS FE)	01/28/69-12/05/69	10	405.	882.	3500.	90.	1280440.	1131.565	93.	127.5	1235.	3380.
01051	LEAD, TOTAL (UG/L AS PB)	01/28/69-12/05/69	10 ##	5.	50.5	430.	5.	17841.389	133.572	5.	5.	15.	390.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/28/69-12/05/69	11	80.	88.182	190.	10.	2876.364	53.632	14.	50.	140.	182.
01067	NICKEL, TOTAL (UG/L AS NI)	01/28/69-12/05/69	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
01092	ZINC, TOTAL (UG/L AS ZN)	01/28/69-12/05/69	11	10.	15.	40.	5.	110.	10.488	5.	5.	20.	36.
01502	ALPHA, TOTAL, COUNTING ERROR	09/10/69-09/10/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/29/60-12/05/69	37	2300.	11981.622	230000.	170.	1418377297.297	37661.35	498.	1015.	9450.	22000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	09/29/60-12/05/69	37	3.362	3.463	5.362	2.23	0.448	0.669	2.69	3.005	3.97	4.342
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN = 2904.024											
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-12/05/69	25	460.	1122.4	7900.	50.	4436369.	2106.269	76.	150.	1100.	4480.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-12/05/69	25	2.663	2.61	3.898	1.699	0.358	0.599	1.88	2.151	3.041	3.565
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN = 407.369											
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-12/05/69	30 ##	0.05	0.095	0.36	0.05	0.008	0.089	0.05	0.05	0.12	0.247

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0431

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	2	0.18	6	0	0.00	1	1	1.00	4	1	0.25			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	37	0	0.00	19	0	0.00	3	0	0.00	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	37	1	0.03	19	1	0.05	3	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	37	0	0.00	19	0	0.00	3	0	0.00	15	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	37	0	0.00	19	0	0.00	3	0	0.00	15	0	0.00			
		Drinking Water	250.	37	0	0.00	19	0	0.00	3	0	0.00	15	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01042	COPPER, TOTAL	Fresh Acute	18.	11	2	0.18	6	0	0.00	1	1	1.00	4	1	0.25			
		Drinking Water	1300.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	10	1	0.10	6	0	0.00				4	1	0.25			
		Drinking Water	15.	10	2	0.20	6	1	0.17				4	1	0.25			
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5000.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	37	28	0.76	19	14	0.74	3	2	0.67	15	12	0.80			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	25	19	0.76	11	7	0.64	2	2	1.00	12	10	0.83			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/29/60-12/05/69	18	45.5	46.333	70.	31.	174.706	13.218	31.9	32.	57.25	65.5
00300	OXYGEN, DISSOLVED MG/L	09/29/60-12/05/69	19	9.8	9.921	13.8	5.8	4.521	2.126	7.	8.8	11.4	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/60-12/05/69	19	3.3	3.721	8.5	1.2	5.014	2.239	1.3	1.8	5.3	7.8
00400	PH (STANDARD UNITS)	09/29/60-12/05/69	19	7.9	7.853	9.2	7.1	0.219	0.468	7.3	7.5	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-12/05/69	19	7.9	7.671	9.2	7.1	0.254	0.504	7.3	7.5	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-12/05/69	19	0.013	0.021	0.079	0.001	0.	0.019	0.005	0.008	0.032	0.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/60-12/05/69	19	12.	18.	51.	3.	219.889	14.829	4.	7.	24.	51.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/29/60-12/05/69	19	5.	7.	19.	2.	30.667	5.538	3.	3.	9.	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/60-12/05/69	19###	0.1	0.175	0.86	0.1	0.032	0.18	0.1	0.1	0.24	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-12/05/69	13	0.13	0.14	0.31	0.08	0.003	0.058	0.08	0.11	0.16	0.254
00940	CHLORIDE, TOTAL IN WATER MG/L	09/29/60-12/05/69	19	10.	10.158	22.	3.	28.363	5.326	3.	6.	13.	20.
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	09/29/60-12/05/69	19	2300.	4390.	22000.	170.	35412288.889	5950.823	330.	930.	4900.	17000.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	09/29/60-12/05/69	19	3.362	3.331	4.342	2.23	0.298	0.546	2.519	2.968	3.69	4.23
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	09/29/60-12/05/69	19		2142.17								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-12/05/69	11	200.	313.636	800.	50.	60505.455	245.979	56.	80.	490.	740.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-12/05/69	11	2.301	2.341	2.903	1.699	0.171	0.413	1.74	1.903	2.69	2.862
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-12/05/69	11		219.346								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-12/05/69	14###	0.05	0.109	0.36	0.05	0.013	0.112	0.05	0.05	0.138	0.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/29/60-12/05/69	3	33.	34.333	38.	32.	10.333	3.215	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-12/05/69	3	12.	10.7	12.8	7.3	8.83	2.972	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/60-12/05/69	3	2.	3.933	8.	1.8	12.413	3.523	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-12/05/69	3	7.8	7.7	8.2	7.1	0.31	0.557	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-12/05/69	3	7.8	7.47	8.2	7.1	0.389	0.624	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-12/05/69	3	0.016	0.034	0.079	0.006	0.002	0.04	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/60-12/05/69	3	10.	115.333	330.	6.	34565.333	185.918	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/29/60-12/05/69	3	4.	13.333	32.	4.	261.333	16.166	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/60-12/05/69	3	0.44	0.377	0.59	0.1	0.063	0.251	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-12/05/69	2	0.41	0.41	0.57	0.25	0.051	0.226	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	09/29/60-12/05/69	3	8.	9.	12.	7.	7.	2.646	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	09/29/60-12/05/69	3	7900.	6893.333	12000.	780.	32232133.333	5677.335	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	09/29/60-12/05/69	3	3.898	3.623	4.079	2.892	0.409	0.639	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	09/29/60-12/05/69	3		4197.277					**	**	**	**
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-12/05/69	2	4345.	4345.	7900.	790.	25276050.	5027.529	**	**	**	**
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-12/05/69	2	3.398	3.398	3.898	2.898	0.5	0.707	**	**	**	**
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-12/05/69	2		2498.199					**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-12/05/69	2###	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/29/60-12/05/69	14	65.5	66.714	83.	52.	76.681	8.757	54.	61.25	76.	80.5
00300	OXYGEN, DISSOLVED MG/L	09/29/60-12/05/69	15	7.7	8.113	13.4	5.5	3.404	1.845	5.62	7.3	9.	11.06
00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/60-12/05/69	15	4.	4.073	6.8	2.5	1.561	1.249	2.68	3.	5.	6.2
00400	PH (STANDARD UNITS)	09/29/60-12/05/69	15	7.7	7.667	8.4	7.2	0.158	0.398	7.2	7.3	8.	8.34
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-12/05/69	15	7.7	7.522	8.4	7.2	0.18	0.425	7.2	7.3	8.	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-12/05/69	15	0.02	0.03	0.063	0.004	0.001	0.022	0.005	0.01	0.05	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/60-12/05/69	15	26.	51.133	210.	13.	2677.981	51.749	13.6	19.	65.	143.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/29/60-12/05/69	15	11.	17.867	59.	5.	235.41	15.343	5.6	7.	26.	47.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/60-12/05/69	15 ##	0.1	0.135	0.39	0.1	0.009	0.094	0.1	0.1	0.1	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-12/05/69	13	0.2	0.202	0.33	0.15	0.003	0.053	0.15	0.16	0.225	0.306
00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/60-12/05/69	15	6.	6.75	15.	0.25	19.973	4.469	1.3	3.	10.	15.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/29/60-12/05/69	15	2700.	22615.333	230000.	200.3392204726.667	58242.637	404.	1100.	16000.	113000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/29/60-12/05/69	15	3.431	3.598	5.362	2.301	0.662	0.813	2.56	3.041	4.204	4.871
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506			GEOMETRIC MEAN =	3966.36								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-12/05/69	12	665.	1326.667	7900.	70.	4738696.97	2176.855	79.	200.	1300.	6190.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-12/05/69	12	2.702	2.725	3.898	1.845	0.382	0.618	1.892	2.301	3.114	3.731
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =	531.091								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/20/62-12/05/69	14 ##	0.05	0.079	0.25	0.05	0.004	0.062	0.05	0.05	0.075	0.205

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0432

NPS Station ID: MISS0432
 Location: MISSISSIPPI RIVER NEAR ANOKA, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206002
 RF3 Index: 07010204000119.43

LAT/LON: 45.126670/ -93.296670

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 19.250
 RF3 Mile Point: 20.10

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 05288500
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER MAIN STEM 05288500 MISSISSIPPI RIVER NEAR ANOKA, MINN.
 ON.--LAT 45 51 40, LONG 94 21 30, HENNEPIN COUNTY, AT GAGING STATION, MILE DOWNSTREAM FROM COON CREEK, 1.5 MILES DOWNSTREAM FROM HYDROELECTRIC
 T OF NORTHERN STATES POWER CO. AT COON RAPIDS, 6.5 MILES DOWNSTREAM FROM

Parameter Inventory for Station: MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/64-09/25/92	58	8.	9.759	25.5	0.	79.116	8.895	0.	1.	18.25	22.91
00060	FLOW, STREAM, MEAN DAILY CFS	08/03/60-09/20/91	67	7010.	11174.925	72100.	1230.	174574070.828	13212.648	2716.	3440.	11800.	22840.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/13/64-09/20/91	46	11700.	15038.696	59300.	1230.	151133176.039	12293.623	3564.	5795.	21750.	36200.
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	84	20.	24.214	120.	4.	439.255	20.958	6.	12.	29.25	45.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	90	330.	330.133	468.	222.	2556.364	50.56	260.	299.5	363.	393.9
00300	OXYGEN, DISSOLVED MG/L	10/04/72-11/24/72	2	12.55	12.55	14.3	10.8	6.125	2.475	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/04/72-10/04/72	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	89	7.6	7.603	8.3	6.9	0.098	0.314	7.2	7.4	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	89	7.6	7.499	8.3	6.9	0.109	0.331	7.2	7.4	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	89	0.025	0.032	0.126	0.005	0.	0.022	0.01	0.014	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/06/62-07/09/69	46	158.5	156.087	213.	82.	864.837	29.408	106.8	138.	176.25	196.9
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	89	193.	188.18	260.	100.	1221.854	34.955	132.	164.5	214.	236.
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/11/69-07/09/69	6	0.7	0.783	1.9	0.	0.59	0.768	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/23/63-11/12/68	3	0.41	0.363	0.43	0.25	0.01	0.099	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/23/63-07/09/69	56	0.105	0.143	0.55	0.	0.018	0.134	0.01	0.043	0.238	0.369
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/68-07/09/69	8	0.08	0.083	0.23	0.02	0.004	0.064	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	89	166.	165.404	235.	106.	747.971	27.349	126.	146.	184.	195.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	89	10.	11.124	35.	0.	56.564	7.521	3.	6.	16.	24.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	89	43.	42.258	58.	27.	45.103	6.716	33.	37.5	47.	50.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/03/60-07/09/69	89	15.	14.617	22.	8.2	8.225	2.868	9.8	13.	17.	18.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	89	5.7	5.648	9.1	2.6	1.923	1.387	3.9	4.6	6.55	7.2
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	89	0.2	0.192	0.3	0.1	0.002	0.041	0.1	0.2	0.2	0.2
00932	SODIUM, PERCENT	11/06/62-07/09/69	57	7.	6.825	9.	5.	1.004	1.002	5.	6.	7.	8.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	89	2.3	2.506	5.2	1.4	0.655	0.809	1.9	2.1	2.7	3.6
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	89	4.	4.191	10.	0.	1.929	1.389	3.	3.	5.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	89	15.	17.584	39.	10.	34.814	5.9	12.	13.	21.	27.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	89	0.2	0.197	0.6	0.	0.007	0.082	0.1	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	89	9.9	9.837	15.	3.5	5.947	2.439	7.1	8.3	12.	13.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/68-10/13/70	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/03/60-07/09/69	64	40.	37.094	90.	0.	286.594	16.929	20.	30.	40.	60.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01022	BORON, TOTAL (UG/L AS B)	10/13/64-07/18/67	25	40.	39.6	90.	10.	362.333	19.035	16.	30.	50.	68.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/20/67-10/13/70	5	0.	0.2	1.	0.	0.2	0.447	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/13/70-10/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/13/70-10/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/67-06/06/69	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	11/20/67-10/13/70	5	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/20/67-06/06/69	4	0.	2.5	10.	0.	25.	5.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/03/60-09/04/68	37	60.	91.892	460.	10.	7871.321	88.72	18.	30.	140.	178.
01046	IRON, DISSOLVED (UG/L AS FE)	10/13/64-07/09/69	10	102.	134.4	460.	30.	15033.6	122.612	33.	60.	162.5	431.
01049	LEAD, DISSOLVED (UG/L AS PB)	11/20/67-10/13/70	5	0.	2.	10.	0.	20.	4.472	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/63-07/09/69	74	45.	50.135	240.	0.	2579.434	50.788	0.	0.	72.5	130.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/16/63-04/26/67	6	35.	46.667	120.	0.	2146.667	46.332	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/68-06/06/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/20/67-06/06/69	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/20/67-06/06/69	4	175.	162.5	200.	100.	2025.	45.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/68-06/06/69	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/20/67-10/13/70	5	0.	3.6	18.	0.	64.8	8.05	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/23/63-07/09/69	78	400.	391.897	1200.	0.	70182.639	264.92	100.	200.	500.	800.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/20/67-06/06/69	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/68-06/06/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	201	142.	285.539	1650.	35.4	94720.326	307.767	57.58	78.8	364.5	764.2
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	172	7.65	11.251	57.	1.4	118.817	10.9	2.65	4.825	12.75	27.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	89	207.	208.573	291.	148.	764.997	27.659	170.	192.5	225.	245.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/26/67-07/09/69	21	203.	207.	275.	150.	1217.1	34.887	156.6	180.5	234.5	263.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/03/60-07/09/69	64	3990.005	6044.57	35000.1	731.	39127178.558	6255.172	1615.01	2012.508	7117.5	12840.1
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/03/60-07/09/69	64	0.28	0.286	0.4	0.2	0.002	0.04	0.23	0.26	0.31	0.33
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/11/84-09/25/92	8	73.	71.75	96.	38.	405.643	20.141	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/28/90-06/28/90	1	86.	86.	86.	86.	0.	0.	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/28/90-06/28/90	1	88.	88.	88.	88.	0.	0.	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	06/28/90-06/28/90	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	06/28/90-06/28/90	1	100.	100.	100.	100.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/03/60-07/18/67	27	0.8	1.407	8.1	0.1	3.575	1.891	0.18	0.3	1.6	3.3
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/60-07/09/69	64	0.85	1.414	8.2	0.	3.196	1.788	0.15	0.3	1.6	3.5
71885	IRON (UG/L AS FE)	08/28/60-07/18/67	35	80.	105.143	460.	10.	8272.773	90.955	20.	40.	140.	222.
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/70-10/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/04/83-09/25/92	7	23.	37.429	106.	1.	1671.619	40.885	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/20/85-03/20/85	1	6620.	6620.	6620.	6620.	0.	0.	**	**	**	**
80157	BED MATERIAL FALL DIAMETER, % FINER THAN .004MM	07/07/77-07/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	10/30/75-07/07/77	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	10/30/75-07/07/77	3	3.	8.333	20.	2.	102.333	10.116	**	**	**	**
80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	10/30/75-07/07/77	3	26.	28.667	48.	12.	329.333	18.148	**	**	**	**
80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	10/30/75-07/07/77	3	76.	68.	79.	49.	273.	16.523	**	**	**	**
80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	10/30/75-07/07/77	3	89.	86.667	93.	78.	60.333	7.767	**	**	**	**
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/22/78-09/25/92	6	0.1	0.283	1.	0.	0.158	0.397	**	**	**	**
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	09/22/78-09/25/92	13	0.5	0.577	2.	0.	0.359	0.599	0.	0.	1.	1.6
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	09/22/78-09/25/92	15	3.	5.	24.	2.	33.143	5.757	2.	2.	6.	15.6
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	09/22/78-09/25/92	15	37.	37.867	66.	24.	110.838	10.528	25.2	32.	43.	57.6
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	09/22/78-09/25/92	15	77.	76.533	94.	59.	124.267	11.147	62.	68.	84.	93.4
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/30/75-09/25/92	18	91.5	88.611	99.	70.	84.369	9.185	75.4	78.75	96.25	99.
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	10/30/75-09/25/92	18	96.5	92.722	100.	75.	58.683	7.66	80.4	86.25	99.	100.
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	10/30/75-09/25/92	15	98.	95.067	100.	81.	34.21	5.849	84.	92.	99.	100.
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	10/30/75-09/25/92	11	100.	98.545	100.	91.	7.473	2.734	92.2	98.	100.	100.
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	07/07/77-09/25/92	4	100.	100.	100.	100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0432

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	4.	2	0	0.00	2	0	0.00										
00400	PH																	
	Other-Hi Lim.	9.	89	0	0.00	45	0	0.00	9	0	0.00	35	0	0.00				
	Other-Lo Lim.	6.5	89	0	0.00	45	0	0.00	9	0	0.00	35	0	0.00				
00618	NITRATE NITROGEN, DISSOLVED AS N	10.	6	0	0.00	1	0	0.00	3	0	0.00	2	0	0.00				
00940	CHLORIDE, TOTAL IN WATER																	
	Fresh Acute	860.	89	0	0.00	45	0	0.00	9	0	0.00	35	0	0.00				
	Drinking Water	250.	89	0	0.00	45	0	0.00	9	0	0.00	35	0	0.00				
00945	SULFATE, TOTAL (AS SO4)	250.	89	0	0.00	45	0	0.00	9	0	0.00	35	0	0.00				
00950	FLOURIDE, DISSOLVED AS F	4.	89	0	0.00	45	0	0.00	9	0	0.00	35	0	0.00				
01000	ARSENIC, DISSOLVED																	
	Fresh Acute	360.	3	0	0.00	2	0	0.00				1	0	0.00				
	Drinking Water	50.	3	0	0.00	2	0	0.00				1	0	0.00				
01025	CADMIUM, DISSOLVED																	
	Fresh Acute	3.9	5	0	0.00	3	0	0.00				2	0	0.00				
	Drinking Water	5.	5	0	0.00	3	0	0.00				2	0	0.00				
01030	CHROMIUM, DISSOLVED	100.	1	0	0.00	1	0	0.00										
01032	CHROMIUM, HEXAVALENT																	
	Fresh Acute	16.	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01034	CHROMIUM, TOTAL	100.	4	0	0.00	2	0	0.00				2	0	0.00				
01040	COPPER, DISSOLVED																	
	Fresh Acute	18.	4	0	0.00	2	0	0.00				2	0	0.00				
	Drinking Water	1300.	4	0	0.00	2	0	0.00				2	0	0.00				
01049	LEAD, DISSOLVED																	
	Fresh Acute	82.	5	0	0.00	3	0	0.00				2	0	0.00				
	Drinking Water	15.	5	0	0.00	3	0	0.00				2	0	0.00				
01065	NICKEL, DISSOLVED																	
	Fresh Acute	1400.	4	0	0.00	2	0	0.00				2	0	0.00				
	Drinking Water	100.	4	0	0.00	2	0	0.00				2	0	0.00				
01090	ZINC, DISSOLVED																	
	Fresh Acute	120.	5	0	0.00	3	0	0.00				2	0	0.00				
	Drinking Water	5000.	5	0	0.00	3	0	0.00				2	0	0.00				
01145	SELENIUM, DISSOLVED																	
	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00				
	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00				
71850	NITRATE NITROGEN, TOTAL (AS NO3)	44.	27	0	0.00	14	0	0.00	2	0	0.00	11	0	0.00				
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	44.	64	0	0.00	33	0	0.00	7	0	0.00	24	0	0.00				
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1960 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	1	341.	341.	341.	341.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	1	205.	205.	205.	205.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	1	212.	212.	212.	212.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	2	92.2	92.2	98.3	86.1	74.42	8.627	**	**	**	**
07013	TRITIUM IN WATERMOLEC, COUNTING ERROR (TRIT UNITS)	09/19/61-10/02/84	2	6.3	6.3	6.5	6.1	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	2	19.	19.	24.	14.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	2	331.	331.	359.	303.	1568.	39.598	**	**	**	**
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	2	7.35	7.35	7.5	7.2	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	2	7.325	7.325	7.5	7.2	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	2	0.047	0.047	0.063	0.032	0.	0.022	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	2	200.	200.	217.	183.	578.	24.042	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	2	170.	170.	184.	156.	392.	19.799	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	2	6.	6.	6.	6.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	2	46.	46.	53.	39.	98.	9.899	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	2	5.3	5.3	6.	4.6	0.98	0.99	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	2	2.25	2.25	2.4	2.1	0.045	0.212	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	2	9.05	9.05	11.	7.1	7.605	2.758	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	1	296.	296.	296.	296.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	2	202.5	202.5	211.	194.	144.5	12.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	6	16.5	21.	36.	10.	137.6	11.73	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	7	357.	338.286	408.	222.	4822.571	69.445	**	**	**	**
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	7	7.6	7.657	8.	7.3	0.093	0.305	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	7	7.6	7.572	8.	7.3	0.101	0.318	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	7	0.025	0.027	0.05	0.01	0.	0.017	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	7	212.	201.	248.	132.	1995.667	44.673	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	7	184.	174.286	209.	119.	1216.571	34.879	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	7	10.	9.429	18.	3.	21.619	4.65	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	7	46.	44.857	54.	33.	57.143	7.559	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	7	17.	15.386	19.	8.9	17.535	4.187	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	7	6.7	5.857	7.4	2.6	3.41	1.846	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	7	0.2	0.171	0.2	0.1	0.002	0.049	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	7	2.1	2.243	2.6	2.	0.053	0.23	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	7	4.	3.714	5.	2.	1.238	1.113	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	7	15.	15.714	22.	13.	9.238	3.039	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	7	0.2	0.243	0.6	0.1	0.026	0.162	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	7	10.	10.814	15.	6.9	8.068	2.84	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	10/23/63-07/09/69	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS Al)	10/23/63-07/09/69	3	100.	100.	200.	0.	10000.	100.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	08/03/60-07/09/69	7	222.	214.571	245.	170.	983.619	31.363	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	14	21.	32.357	80.	6.	636.863	25.236	6.	15.	50.	80.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	14	306.	320.571	396.	250.	2033.187	45.091	262.	284.	366.25	386.
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	14	7.25	7.343	7.8	6.9	0.073	0.271	6.95	7.2	7.625	7.75
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	14	7.247	7.27	7.8	6.9	0.079	0.281	6.95	7.2	7.625	7.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	14	0.057	0.054	0.126	0.016	0.001	0.031	0.018	0.024	0.063	0.113
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	14	180.	185.5	237.	142.	892.885	29.881	148.	161.75	215.	229.
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	14	154.	160.929	201.	126.	546.071	23.368	131.	143.	183.	196.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	14	8.5	8.857	20.	4.	18.747	4.33	4.	5.75	11.	17.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	14	40.	41.643	52.	34.	29.478	5.429	35.5	37.75	46.75	50.5
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	14	13.5	13.786	17.	10.	6.335	2.517	10.	12.	17.	17.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	14	5.7	5.871	7.2	4.6	0.987	0.993	4.65	4.9	7.	7.1
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	14	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	14	2.1	2.164	2.7	1.4	0.109	0.33	1.65	2.075	2.35	2.7
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	14	4.	4.071	6.	3.	0.995	0.997	3.	3.	4.25	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	14	13.	14.214	22.	10.	12.951	3.599	11.	12.	15.	22.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	14	0.2	0.221	0.3	0.1	0.006	0.08	0.1	0.175	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	14	8.75	9.25	14.	6.7	4.001	2.	6.7	8.1	10.25	13.
01055	MANGANESE, TOTAL (UG/L AS Mn)	10/23/63-07/09/69	11	50.	47.273	100.	0.	1021.818	31.966	2.	20.	70.	96.
01105	ALUMINUM, TOTAL (UG/L AS Al)	10/23/63-07/09/69	13	300.	356.923	900.	40.	72123.077	268.557	64.	200.	400.	900.
07012	TRITIUM IN WATER MOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	7	1070.	1177.143	1650.	740.	94923.81	308.097	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	08/03/60-07/09/69	14	203.	205.143	239.	165.	408.593	20.214	177.	192.	219.5	236.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	20	18.5	18.9	35.	5.	110.621	10.518	5.	10.	25.	35.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	24	347.	335.417	367.	227.	1506.167	38.809	261.	330.	360.25	367.
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	24	7.45	7.442	7.8	7.1	0.034	0.184	7.15	7.325	7.575	7.7
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	24	7.447	7.404	7.8	7.1	0.035	0.188	7.15	7.325	7.575	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	24	0.036	0.039	0.079	0.016	0.	0.017	0.02	0.027	0.048	0.071
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	24	197.5	190.75	221.	100.	1092.717	33.056	128.	182.5	214.	218.5
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	24	178.	169.75	194.	106.	531.674	23.058	125.5	166.25	181.5	191.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	24	10.5	13.25	31.	4.	67.674	8.226	4.5	6.25	18.	27.5
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	24	45.5	43.833	48.	29.	27.623	5.256	34.	42.5	47.	48.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	24	15.	14.767	18.	8.2	6.225	2.495	10.1	14.25	16.	17.5
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	24	5.6	5.492	6.6	2.9	1.037	1.018	3.65	4.975	6.2	6.55
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	24	0.2	0.192	0.2	0.1	0.001	0.028	0.15	0.2	0.2	0.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	24	2.15	2.325	3.6	1.9	0.225	0.474	1.9	1.95	2.575	3.15
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	24	4.	4.083	5.	3.	0.428	0.654	3.	4.	4.75	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	24	19.	18.083	32.	11.	31.906	5.649	11.5	12.75	20.75	27.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	24	0.2	0.2	0.3	0.1	0.003	0.059	0.1	0.2	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	24	10.5	10.325	13.	7.3	3.259	1.805	7.8	8.55	11.75	13.
01055	MANGANESE, TOTAL (UG/L AS Mn)	10/23/63-07/09/69	21	50.	54.286	170.	0.	3175.714	56.353	0.	0.	70.	164.
01105	ALUMINUM, TOTAL (UG/L AS Al)	10/23/63-07/09/69	22	400.	400.	600.	200.	15238.095	123.443	230.	300.	500.	600.
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	12	950.	938.75	1220.	736.	18816.568	137.173	750.4	807.25	998.5	1181.
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	2	56.	56.	57.	55.	2.	1.414	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	24	215.	210.5	246.	163.	505.652	22.487	172.5	196.5	225.5	240.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	16	26.	26.	40.	9.	84.8	9.209	9.	20.5	33.75	40.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	16	303.	291.	330.	228.	1172.267	34.238	228.	262.5	322.5	330.
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	16	7.9	7.788	8.2	7.4	0.108	0.328	7.4	7.4	8.075	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	16	7.889	7.674	8.2	7.4	0.122	0.349	7.4	7.4	8.075	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	16	0.013	0.021	0.04	0.006	0.	0.015	0.006	0.008	0.04	0.04
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	16	172.	162.625	192.	119.	707.45	26.598	119.	133.25	184.75	192.
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	16	153.	143.75	165.	106.	439.133	20.956	106.	122.5	161.25	165.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	16	9.5	10.125	19.	3.	21.45	4.631	3.	7.25	13.25	19.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	16	36.5	36.	42.	27.	23.733	4.872	27.	32.	40.5	42.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	16	13.5	13.15	17.	9.4	7.603	2.757	9.4	10.1	15.75	17.
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	16	4.45	4.375	5.8	3.	0.679	0.824	3.	3.725	4.9	5.8
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	16	0.2	0.163	0.2	0.1	0.003	0.05	0.1	0.1	0.2	0.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	16	2.05	2.388	5.2	1.5	1.457	1.207	1.5	1.525	2.85	5.2
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	16	3.5	3.625	5.	3.	0.517	0.719	3.	3.	4.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	16	15.	16.5	23.	13.	12.533	3.54	13.	14.	20.	23.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	16	0.2	0.163	0.2	0.1	0.003	0.05	0.1	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	16	8.35	8.55	12.	5.5	4.029	2.007	5.5	7.275	10.375	12.
01055	MANGANESE, TOTAL (UG/L AS Mn)	10/23/63-07/09/69	16	50.	63.75	130.	0.	1598.333	39.979	0.	42.5	102.5	130.
01105	ALUMINUM, TOTAL (UG/L AS Al)	10/23/63-07/09/69	16	400.	462.5	1200.	0.	146500.	382.753	0.	125.	750.	1200.
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	13	721.	701.615	797.	579.	5486.09	74.068	579.4	637.5	763.	787.8
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	3	50.	46.	52.	36.	76.	8.718	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	16	190.5	185.25	204.	148.	329.533	18.153	148.	172.75	198.5	204.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	7	20.	43.	120.	4.	2803.	52.943	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7	365.	351.857	388.	289.	1991.476	44.626	**	**	**	**
00400	PH (STANDARD UNITS)	7	7.8	7.786	8.1	7.4	0.068	0.261	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	7	7.8	7.719	8.1	7.4	0.073	0.271	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	7	0.016	0.019	0.04	0.008	0.	0.012	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	7	208.	197.143	236.	148.	1226.476	35.021	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	7	182.	175.286	196.	141.	600.905	24.513	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	7	20.	13.714	24.	0.	111.571	10.563	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	7	45.	43.429	50.	33.	56.286	7.502	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	7	17.	16.143	18.	14.	2.476	1.574	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	7	6.1	6.586	9.	4.9	2.608	1.615	**	**	**	**
00931	SODIUM ADSORPTION RATIO	7	0.2	0.229	0.3	0.2	0.002	0.049	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	7	2.5	3.071	4.7	2.2	1.256	1.121	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	7	5.	4.857	5.	4.	0.143	0.378	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	7	27.	21.143	28.	12.	63.476	7.967	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	7	0.2	0.186	0.3	0.1	0.008	0.09	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	7	7.4	7.286	10.	3.5	7.481	2.735	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	6	0.	21.667	120.	0.	2336.667	48.339	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS Al)	7	400.	314.286	500.	100.	31428.571	177.281	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	11	500.	489.818	603.	347.	6006.164	77.499	355.	453.	531.	602.4
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	10	29.	32.6	50.	26.	64.044	8.003	26.1	27.75	35.75	49.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	7	220.	222.429	239.	200.	201.952	14.211	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	11	18.	19.273	50.	4.	190.418	13.799	4.	8.	25.	46.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11	328.	354.818	468.	298.	2866.164	53.537	300.4	316.	399.	455.8
00400	PH (STANDARD UNITS)	11	7.8	7.764	8.1	7.3	0.055	0.234	7.34	7.6	7.9	8.08
00400	CONVERTED PH (STANDARD UNITS)	11	7.8	7.702	8.1	7.3	0.059	0.242	7.34	7.6	7.9	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11	0.016	0.02	0.05	0.008	0.	0.012	0.008	0.013	0.025	0.046
00440	BICARBONATE ION (MG/L AS HCO3)	11	184.	198.909	244.	160.	961.891	31.014	162.	178.	242.	244.
00445	CARBONATE ION (MG/L AS CO3)	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11	163.	174.	235.	146.	874.	29.563	146.	148.	200.	228.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11	6.	11.182	35.	0.	128.564	11.339	0.4	3.	15.	33.8
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11	42.	44.455	58.	37.	47.873	6.919	37.2	39.	50.	56.8
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11	14.	15.455	22.	12.	8.873	2.979	12.2	13.	18.	21.2
00930	SODIUM, DISSOLVED (MG/L AS Na)	11	5.9	6.282	8.3	4.2	1.214	1.102	4.48	5.8	6.9	8.18
00931	SODIUM ADSORPTION RATIO	11	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11	2.5	2.755	3.9	1.6	0.463	0.68	1.74	2.4	3.6	3.84
00940	CHLORIDE, TOTAL IN WATER MG/L	11	5.	4.909	7.	3.	1.491	1.221	3.2	4.	5.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	11	17.	20.182	39.	13.	90.364	9.506	13.	13.	21.	38.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11	0.2	0.2	0.3	0.1	0.006	0.077	0.1	0.1	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	11	12.	10.982	14.	5.8	6.3	2.51	6.36	8.6	13.	13.8
01055	MANGANESE, TOTAL (UG/L AS Mn)	11	50.	68.182	240.	0.	5296.364	72.776	0.	0.	110.	218.
01105	ALUMINUM, TOTAL (UG/L AS Al)	11	300.	354.545	800.	0.	80727.273	284.125	0.	100.	600.	800.
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	11	363.	351.818	389.	309.	963.564	31.041	309.2	312.	381.	387.6
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	11	20.	18.727	35.	8.	64.418	8.026	8.	9.	23.	32.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11	207.	221.636	291.	186.	1217.655	34.895	187.4	194.	247.	286.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/60-07/09/69	7	15.	14.	17.	7.	11.	3.317	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	7	364.	353.	457.	246.	6106.	78.141	**	**	**	**
00400	PH (STANDARD UNITS)	08/03/60-07/09/69	7	7.7	7.829	8.3	7.4	0.099	0.315	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/03/60-07/09/69	7	7.7	7.739	8.3	7.4	0.108	0.329	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/60-07/09/69	7	0.02	0.018	0.04	0.005	0.	0.012	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/60-07/09/69	7	210.	198.714	260.	126.	2602.571	51.015	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/03/60-07/09/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/03/60-07/09/69	7	185.	174.714	227.	119.	1485.905	38.547	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	08/03/60-07/09/69	7	14.	12.429	24.	0.	59.952	7.743	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	08/03/60-07/09/69	7	47.	44.	56.	32.	81.	9.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	08/03/60-07/09/69	7	17.	15.771	21.	9.4	15.032	3.877	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	08/03/60-07/09/69	7	6.1	6.471	9.1	3.2	4.859	2.204	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/03/60-07/09/69	7	0.2	0.214	0.3	0.1	0.005	0.069	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/03/60-07/09/69	7	3.4	3.371	5.1	2.3	0.819	0.905	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/03/60-07/09/69	7	6.	6.286	10.	4.	4.905	2.215	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/03/60-07/09/69	7	20.	21.	27.	14.	21.667	4.655	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/03/60-07/09/69	7	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	08/03/60-07/09/69	7	12.	11.686	14.	9.3	4.308	2.076	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	10/23/63-07/09/69	6	15.	23.333	70.	0.	626.667	25.033	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS Al)	10/23/63-07/09/69	6	600.	554.667	900.	200.	87210.667	295.315	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	11	308.	329.091	411.	255.	2373.091	48.714	259.6	295.	361.	406.
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	11	12.	16.909	34.	8.	107.091	10.348	8.	8.	31.	33.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	7	219.	223.	285.	158.	2004.667	44.774	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	10	276.5	280.6	406.	215.	3286.044	57.324	215.8	234.25	309.25	398.5
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	10	12.5	13.7	26.	9.	22.678	4.762	9.1	10.75	15.	24.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	8	209.5	214.5	279.	148.	2235.714	47.283	**	**	**	**
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	8	14.5	16.25	22.	11.	15.357	3.919	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/03/60-11/24/72	1	310.	310.	310.	310.	0.	0.	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	10	173.	177.5	224.	118.	928.944	30.479	122.3	162.5	204.	223.2
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	10	9.	8.2	10.	5.	3.511	1.874	5.	6.5	9.25	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	10	127.	134.9	178.	105.	580.989	24.104	105.5	116.75	156.75	176.1
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	10	9.	9.6	13.	8.	1.822	1.35	8.1	9.	10.	12.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	11	134.	133.818	149.	117.	120.364	10.971	117.	127.	143.	148.6
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	11	6.	7.182	11.	3.	8.364	2.892	3.4	5.	10.	11.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	11	111.	110.036	135.	72.	291.855	17.084	76.28	103.	119.	133.6
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	11	8.9	8.964	13.	3.7	8.509	2.917	4.16	7.	12.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	10	97.55	91.55	105.	63.2	168.123	12.966	64.69	82.3	100.175	104.6
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	10	7.25	7.15	7.7	5.8	0.321	0.566	5.9	6.95	7.6	7.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	9	89.4	87.833	98.5	77.2	62.642	7.915	77.2	79.15	94.25	98.5
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	9	5.9	5.967	7.5	4.7	0.662	0.814	4.7	5.5	6.4	7.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	9	86.1	85.6	93.2	75.7	35.162	5.93	75.7	80.1	91.15	93.2
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	9	5.4	5.478	6.8	4.7	0.517	0.719	4.7	4.85	6.	6.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	11	72.2	70.427	86.7	47.	112.758	10.619	49.42	65.3	77.4	84.84
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	11	4.6	4.7	5.5	4.	0.266	0.516	4.04	4.2	5.1	5.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	9	61.3	64.089	75.2	57.2	37.751	6.144	57.2	59.95	70.05	75.2
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	9	4.2	4.256	5.	3.7	0.185	0.43	3.7	3.9	4.6	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	8	61.35	62.538	72.3	52.7	34.237	5.851	**	**	**	**
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	8	4.3	4.275	5.7	2.5	0.802	0.896	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	7	49.5	49.871	56.6	40.2	30.986	5.566	**	**	**	**
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	7	2.	2.357	4.8	1.5	1.22	1.104	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	6	42.	42.4	48.3	38.8	12.932	3.596	**	**	**	**
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	6	1.7	1.767	2.	1.7	0.015	0.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012 TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	09/19/61-10/02/84	4	37.25	37.225	39.	35.4	2.896	1.702	**	**	**	**
07013 TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	4	1.45	1.525	1.8	1.4	0.036	0.189	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	28	1.55	6.504	25.	0.	62.56	7.91	0.	0.	14.875	17.75
00060p	FLOW, STREAM, MEAN DAILY CFS	35	4350.	5904.857	22000.	2290.	19305519.832	4393.805	2376.	2860.	7200.	11980.
00061	FLOW, STREAM, INSTANTANEOUS CFS	23	6620.	11843.043	36900.	2760.	107742631.225	10379.915	3126.	4530.	17640.	32500.
00080	COLOR (PLATINUM-COBALT UNITS)	44	17.	20.205	80.	4.	278.864	16.699	5.	8.25	25.	35.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	46	357.	348.087	468.	250.	2265.326	47.595	284.	310.	376.	405.6
00400	PH (STANDARD UNITS)	45	7.5	7.549	8.1	7.	0.092	0.303	7.2	7.35	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	45	7.5	7.456	8.1	7.	0.1	0.317	7.2	7.35	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	45	0.032	0.035	0.1	0.008	0.	0.022	0.01	0.016	0.045	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	23	172.	169.	213.	104.	713.273	26.707	130.4	153.	193.	200.
00440	BICARBONATE ION (MG/L AS HCO3)	45	210.	203.	260.	127.	1016.	31.875	156.	184.5	221.	244.
00445	CARBONATE ION (MG/L AS CO3)	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	45	180.	175.289	235.	118.	665.437	25.796	143.	159.5	193.	204.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	45	7.	9.	35.	0.	46.273	6.802	2.6	5.	11.	17.4
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	45	44.	44.556	58.	31.	39.98	6.323	37.	39.5	49.	52.4
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	45	16.	15.658	22.	9.8	7.65	2.766	12.	13.5	17.5	18.
00930	SODIUM, DISSOLVED (MG/L AS Na)	45	6.	6.293	9.1	4.1	1.588	1.26	4.52	5.6	7.	8.38
00931	SODIUM ADSORPTION RATIO	45	0.2	0.209	0.3	0.2	0.001	0.029	0.2	0.2	0.2	0.24
00932	SODIUM, PERCENT	29	7.	7.172	9.	6.	0.648	0.805	6.	7.	7.	9.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	45	2.2	2.476	5.2	1.6	0.562	0.75	1.9	2.1	2.65	3.48
00940	CHLORIDE, TOTAL IN WATER MG/L	45	4.	4.267	8.	0.	2.336	1.529	3.	4.	5.	6.4
00945	SULFATE, TOTAL (MG/L AS SO4)	45	15.	16.311	39.	12.	34.037	5.834	12.	13.	19.	21.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	45	0.2	0.189	0.3	0.	0.006	0.075	0.1	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	45	10.	10.147	15.	3.5	7.155	2.675	6.82	8.4	12.	14.
01020	BORON, DISSOLVED (UG/L AS B)	33	40.	38.485	90.	20.	282.008	16.793	20.	30.	40.	66.
01045	IRON, TOTAL (UG/L AS Fe)	19	60.	75.789	170.	10.	2847.953	53.366	10.	30.	130.	150.
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	109	135.	273.078	1300.	36.2	80084.897	282.993	60.5	80.55	367.5	754.
07013	TRITIUM IN WATERMOLEC. COUNTING ERROR (TRIT UNITS)	95	7.4	11.282	57.	1.4	129.537	11.381	4.06	5.	12.	26.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	45	212.	214.733	291.	165.	766.155	27.679	182.	196.5	231.	246.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	33	2260.	3629.712	11820.1	1350.01	8340600.647	2888.01	1512.006	1695.01	4200.005	9382.06
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	33	0.29	0.298	0.4	0.22	0.002	0.041	0.25	0.27	0.33	0.358
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14	0.75	1.429	8.1	0.2	4.161	2.04	0.2	0.3	1.7	5.25
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	33	0.7	1.145	8.1	0.	2.362	1.537	0.14	0.25	1.45	3.
71885	IRON (UG/L AS Fe)	16	70.	85.	200.	20.	2866.667	53.541	27.	40.	130.	165.
80166	BED MATERIAL SIEVE DIAMETER, % FINER THAN .250MM	9	4.	4.444	10.	2.	7.528	2.744	2.	2.	6.5	10.
80167	BED MATERIAL SIEVE DIAMETER, % FINER THAN .500MM	9	33.	36.889	66.	24.	159.111	12.614	24.	28.5	41.5	66.
80168	BED MATERIAL SIEVE DIAMETER, % FINER THAN 1.00MM	9	68.	74.667	94.	59.	146.5	12.104	59.	66.5	86.5	94.
80169	BED MATERIAL SIEVE DIAMETER, % FINER THAN 2.00MM	10	87.5	88.	99.	76.	79.556	8.919	76.2	78.	97.25	98.9
80170	BED MATERIAL SIEVE DIAMETER, % FINER THAN 4.00MM	10	93.5	92.8	100.	83.	42.178	6.494	83.1	86.25	99.	99.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10	1.75	3.66	11.	0.	13.278	3.644	0.1	1.	7.	10.6
00060p	FLOW, STREAM, MEAN DAILY CFS	7	11800.	26450.	72100.	1230.	795073233.333	28197.043	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	7	14200.	17075.714	35900.	1230.	110233795.238	10499.228	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	9	16.	14.889	22.	6.	30.861	5.555	6.	10.	20.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	316.	304.667	394.	228.	4409.75	66.406	228.	237.	360.5	394.
00400	PH (STANDARD UNITS)	9	7.8	7.811	8.3	7.4	0.081	0.285	7.4	7.6	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	9	7.8	7.734	8.3	7.4	0.088	0.296	7.4	7.6	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.016	0.018	0.04	0.005	0.	0.011	0.005	0.01	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	6	127.	134.5	177.	98.	1321.1	36.347	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	9	178.	169.889	215.	119.	2038.361	45.148	119.	122.5	214.	215.
00445	CARBONATE ION (MG/L AS CO3)	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	9	148.	148.778	195.	106.	1245.194	35.287	106.	112.5	180.	195.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	9	8.	9.111	24.	2.	54.111	7.356	2.	4.	14.	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	9	38.	38.444	50.	27.	85.278	9.235	27.	29.5	47.	50.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	9	13.	12.8	17.	9.4	8.44	2.905	9.4	9.4	15.	17.
00930	SODIUM, DISSOLVED (MG/L AS NA)	9	5.9	5.178	7.5	3.	3.132	1.77	3.	3.1	6.6	7.5
00931	SODIUM ADSORPTION RATIO	9	0.2	0.167	0.2	0.1	0.003	0.05	0.1	0.1	0.2	0.2
00932	SODIUM, PERCENT	7	7.	6.857	8.	5.	1.81	1.345	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	9	3.1	3.122	5.1	1.9	1.057	1.028	1.9	2.05	3.65	5.1
00940	CHLORIDE, TOTAL IN WATER MG/L	9	4.	4.667	10.	3.	4.5	2.121	3.	3.5	5.	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	9	14.	15.444	27.	11.	26.528	5.151	11.	11.5	18.	27.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	9	0.1	0.144	0.2	0.1	0.003	0.053	0.1	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SiO2)	9	11.	11.011	13.	8.3	3.729	1.931	8.3	8.9	13.	13.
01020	BORON, DISSOLVED (UG/L AS B)	7	30.	25.714	40.	0.	261.905	16.183	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	3	60.	116.667	270.	20.	18033.333	134.288	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	23	119.	230.391	850.	35.4	56855.075	238.443	38.54	59.1	347.	710.
07013	TRITIUM IN WATERMOLEC. COUNTING ERROR (TRIT UNITS)	20	6.8	11.39	44.	1.4	144.32	12.013	1.52	3.725	15.	31.9
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	9	193.	193.667	261.	148.	1500.75	38.74	148.	153.	220.	261.
70302	SOLIDS, DISSOLVED-TONS PER DAY	7	8320.	12403.046	35000.1	731.	163411582.083	12783.254	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	7	0.26	0.264	0.35	0.2	0.003	0.053	**	**	**	**
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	2	1.5	1.5	2.2	0.8	0.98	0.99	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	7	2.2	3.486	8.2	0.8	8.091	2.845	**	**	**	**
71885	IRON (UG/L AS FE)	3	70.	120.	270.	20.	17500.	132.288	**	**	**	**
80166	BED MATERIAL SIEVE DIAMETER, % FINER THAN .250MM	4	2.5	7.75	24.	2.	117.583	10.844	**	**	**	**
80167	BED MATERIAL SIEVE DIAMETER, % FINER THAN .500MM	4	39.	40.5	52.	32.	80.333	8.963	**	**	**	**
80168	BED MATERIAL SIEVE DIAMETER, % FINER THAN 1.00MM	4	78.5	78.5	93.	64.	160.333	12.662	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER, % FINER THAN 2.00MM	4	91.5	88.	99.	70.	170.	13.038	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER, % FINER THAN 4.00MM	4	96.	91.75	100.	75.	134.25	11.587	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0432

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	20	20.	17.365	25.5	6.7	46.066	6.787	7.28	9.55	22.725	24.89
00060p	FLOW, STREAM, MEAN DAILY CFS	25	9740.	14276.	59300.	4890.	135386375.	11635.565	5524.	7070.	19250.	26640.
00061	FLOW, STREAM, INSTANTANEOUS CFS	16	15350.	18741.25	59300.	3970.	219065545.	14800.863	5356.	7580.	25325.	46490.
00080	COLOR (PLATINUM-COBALT UNITS)	31	25.	32.613	120.	8.	684.778	26.168	10.2	20.	36.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	35	306.	313.086	388.	222.	1748.904	41.82	251.	289.	346.	361.6
00400	PH (STANDARD UNITS)	35	7.6	7.62	8.2	6.9	0.101	0.318	7.2	7.4	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	35	7.6	7.511	8.2	6.9	0.113	0.336	7.2	7.4	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	35	0.025	0.031	0.126	0.006	0.001	0.023	0.008	0.013	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	17	148.	146.235	172.	82.	521.191	22.83	113.2	133.	164.5	171.2
00440	BICARBONATE ION (MG/L AS HCO3)	35	179.	173.829	210.	100.	776.734	27.87	141.6	154.	195.	208.
00445	CARBONATE ION (MG/L AS CO3)	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	35	156.	156.971	195.	106.	506.087	22.496	127.4	141.	178.	184.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	35	13.	14.371	31.	3.	55.887	7.476	5.2	9.	20.	24.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	35	40.	40.286	50.	29.	30.092	5.486	33.	36.	45.	47.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	35	14.	13.746	17.	8.2	6.314	2.513	9.44	12.	16.	17.
00930	SODIUM, DISSOLVED (MG/L AS NA)	35	4.9	4.94	6.4	2.6	1.06	1.03	3.32	4.3	5.8	6.2
00931	SODIUM ADSORPTION RATIO	35	0.2	0.177	0.2	0.1	0.002	0.043	0.1	0.2	0.2	0.2
00932	SODIUM, PERCENT	21	6.	6.333	8.	5.	0.933	0.966	5.	5.5	7.	7.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	35	2.3	2.386	4.7	1.4	0.603	0.777	1.5	2.	2.6	3.6
00940	CHLORIDE, TOTAL IN WATER MG/L	35	4.	3.971	6.	3.	0.793	0.891	3.	3.	5.	5.
00945	SULFATE, TOTAL (MG/L AS SO4)	35	21.	19.771	32.	10.	31.534	5.616	13.	14.	22.	28.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	35	0.2	0.22	0.6	0.1	0.008	0.09	0.1	0.2	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SiO2)	35	9.1	9.137	14.	5.5	4.261	2.064	6.64	7.4	10.	12.
01020	BORON, DISSOLVED (UG/L AS B)	24	40.	38.5	80.	10.	280.087	16.736	15.	30.	50.	60.
01045	IRON, TOTAL (UG/L AS FE)	15	50.	107.333	460.	10.	13263.81	115.169	16.	40.	160.	310.
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	69	156.	323.607	1650.	39.	130253.178	360.906	52.7	86.	425.	908.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0432

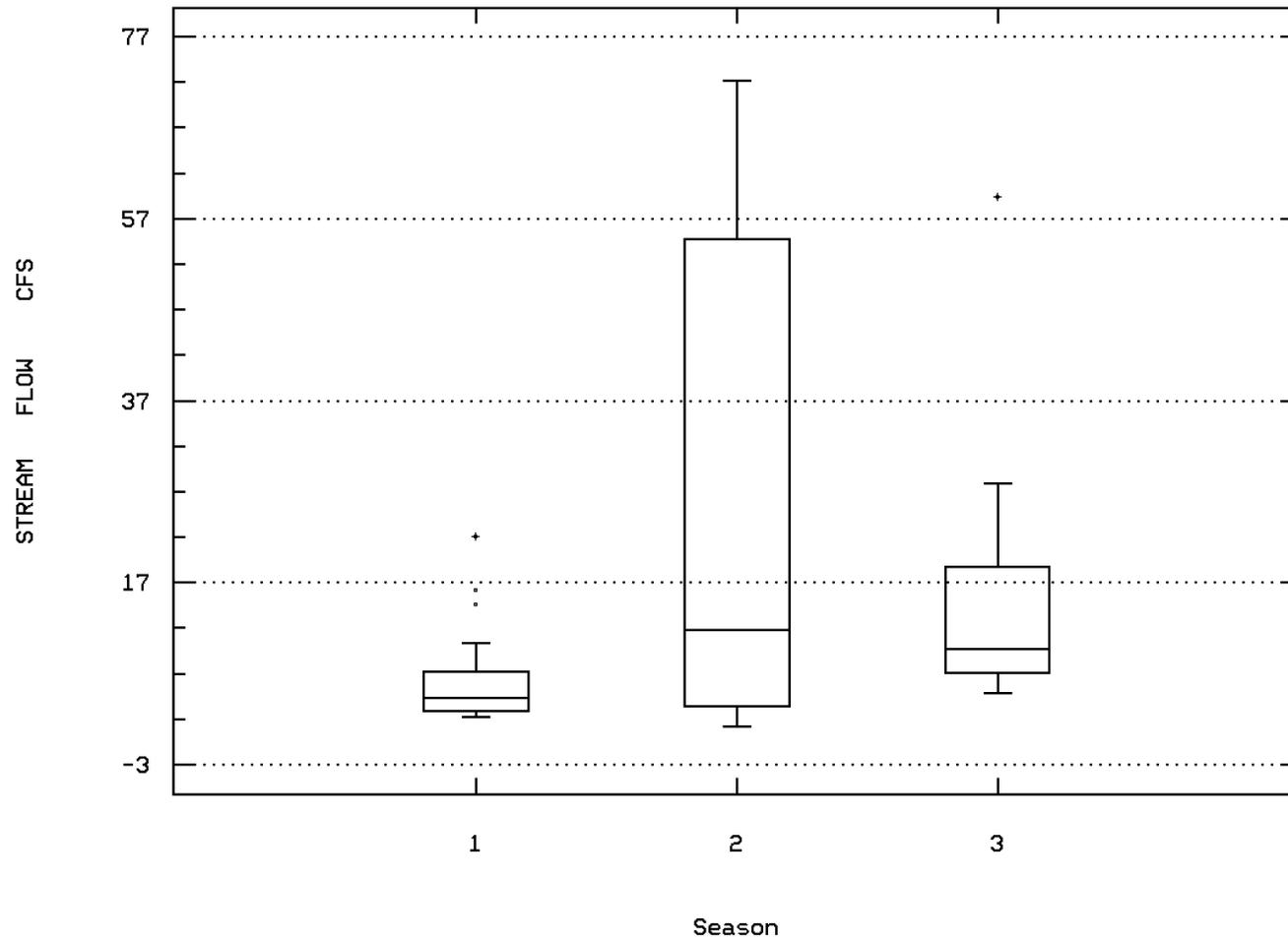
Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
07013	TRITIUM IN WATERMOLEC.COUNTING ERROR(TRIT UNITS)	09/19/61-10/02/84	57	9.	11.149	55.	1.5	96.395	9.818	2.22	4.85	12.5	28.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/03/60-07/09/69	35	202.	204.486	246.	163.	509.139	22.564	171.2	189.	215.	239.
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/03/60-07/09/69	24	4860.	7510.444	26100.1	2520.01	30026970.919	5479.687	2960.01	4062.508	10507.6	15080.1
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/03/60-07/09/69	24	0.27	0.276	0.33	0.22	0.001	0.03	0.23	0.26	0.29	0.325
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/03/60-07/18/67	11	0.8	1.364	6.9	0.1	3.785	1.945	0.1	0.2	1.2	5.98
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/60-07/09/69	24	1.05	1.179	6.9	0.1	1.889	1.374	0.1	0.275	1.45	2.2
71885	IRON (UG/L AS FE)	08/28/60-07/18/67	16	105.	122.5	460.	10.	12753.333	112.931	17.	42.5	155.	306.
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	09/22/78-09/25/92	2	2.	2.	2.	2.	0.	0.	**	**	**	**
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	09/22/78-09/25/92	2	37.	37.	37.	37.	0.	0.	**	**	**	**
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	09/22/78-09/25/92	2	81.	81.	81.	81.	0.	0.	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/30/75-09/25/92	4	94.5	90.75	95.	79.	61.583	7.848	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	10/30/75-09/25/92	4	97.5	93.5	98.	81.	69.667	8.347	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0432 Parameter Code: 00060

FLOW, STREAM, MEAN DAILY

(X 1000)



MISSISSIPPI RIVER NEAR ANOKA, MN

Station Inventory for Station: MISS0433

NPS Station ID: MISS0433 LAT/LON: 44.912227/ -93.297782
 Location: UNN STR OUTLET LK HARRIET AT 50TH ST, MPLS
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206112200.47 RF3 Mile Point: 2.21
 Description:
 UNNAMED STREAM OUTLET OF LAKE HARRIET (27-0016) AT 50TH STREET WEST (500 FEET UPSTREAM OF THE CONFLUENCE WITH MINNEHAHA CREEK, MINNEAPOLIS,
 MINNESOTA. UPPER PORTION UPPER MISS BASIN T28NR24WS16 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS008 /LH-O
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0433

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/09/91-12/18/91	7	1.6	1.686	2.6	0.9	0.255	0.505	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/09/91-12/18/91	7	16.	14.857	21.	9.	19.81	4.451	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/91-12/18/91	7	460.	472.143	520.	440.	1048.81	32.385	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/09/91-12/18/91	7	8.2	8.257	8.6	8.	0.06	0.244	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/09/91-12/18/91	7	8.2	8.203	8.6	8.	0.063	0.251	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/91-12/18/91	7	0.006	0.006	0.01	0.003	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/09/91-12/18/91	7	110.	105.429	120.	90.	162.286	12.739	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/09/91-12/18/91	7	0.73	0.707	0.95	0.54	0.017	0.131	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/09/91-12/18/91	7	0.051	0.112	0.36	0.017	0.017	0.131	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/09/91-12/18/91	7##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/91-12/18/91	7	0.018	0.04	0.11	0.005	0.002	0.043	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/91-12/18/91	7	0.032	0.031	0.057	0.015	0.	0.013	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/91-12/18/91	7	5.1	5.729	13.5	2.3	13.456	3.668	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS Ca)	07/09/91-10/15/91	2	37.6	37.6	40.6	34.6	18.	4.243	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	07/09/91-10/15/91	2	12.95	12.95	13.	12.9	0.005	0.071	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS Na)	07/09/91-10/15/91	2	45.6	45.6	46.	45.2	0.32	0.566	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	07/09/91-10/15/91	2	6.04	6.04	6.23	5.85	0.072	0.269	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/09/91-10/15/91	3	91.	83.333	94.	65.	254.333	15.948	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/15/91-10/15/91	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-10/15/91	2	0.155	0.155	0.17	0.14	0.	0.021	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	05/09/91-12/18/91	7	0.9	0.843	1.7	0.2	0.353	0.594	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	07/09/91-10/15/91	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	07/09/91-10/15/91	2	3.	3.	5.	1.	8.	2.828	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	07/09/91-10/15/91	2##	4.2	4.2	8.	0.4	28.88	5.374	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	07/09/91-10/15/91	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	07/09/91-10/15/91	2##	1.625	1.625	3.1	0.15	4.351	2.086	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	07/09/91-10/15/91	2	10.5	10.5	14.	7.	24.5	4.95	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/09/91-12/18/91	7	0.003	0.006	0.023	0.001	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0433

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER 00403 PH, LAB	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00				4	0	0.00			
	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00				4	0	0.00			
	Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00				4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N 00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	3	0	0.00				4	0	0.00			
	Drinking Water	10.	7	0	0.00	3	0	0.00				4	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	250.	1	0	0.00	1	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	18.	2	0	0.00	1	0	0.00				1	0	0.00			
01042 COPPER, TOTAL	Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
01051 LEAD, TOTAL	Drinking Water	15.	2	0	0.00	1	0	0.00				1	0	0.00			
	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0434

NPS Station ID: MISS0434 LAT/LON: 44.954170/ -93.300004
 Location: STM SWR INLET TO L OF ISLES, 27TH & IRVING AV S
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046100.00 RF3 Mile Point: 0.03
 Description:
 STORM SEWER INLET TO LAKE OF THE ISLES (27-0040) AT 27TH STREET
 UPPER PORTION UPPER MISS BASIN T29NR24WS33 HENNEPIN COUNTY
 ON THE MINNEAPOLIS CHAIN OF LAKES.

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS019 /LI-31
 Within Park Boundary: No
 Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

Date Created: 02/09/91
 On/Off RF1: OFF
 On/Off RF3:

AND IRVING AVENUE SOUTH, MINNEAPOLIS, MINNESOTA.
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Parameter Inventory for Station: MISS0434

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	5	3.	3.56	8.	0.8	7.568	2.751	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	7	20.	22.157	36.	7.1	115.306	10.738	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	8	128.5	1099.375	5000.	44.	3025800.268	1739.483	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	6	126.5	149.667	327.	19.	13918.267	117.976	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	2.225	2.793	6.5	0.83	4.745	2.178	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	0.395	0.769	2.	0.034	0.56	0.749	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	7##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	7	0.45	0.61	1.4	0.2	0.194	0.44	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	8	0.34	0.359	0.65	0.069	0.068	0.261	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-07/01/91	7	5.4	15.157	38.	2.8	223.746	14.958	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	8	11.8	13.3	28.4	5.	75.289	8.677	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	8	1.25	1.588	3.3	0.4	1.538	1.24	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	8	3.175	193.779	873.	1.16	97740.693	312.635	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	8	6.205	8.841	24.65	0.355	84.833	9.211	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/04/91-07/01/91	7	35.	387.571	1400.	16.	274916.952	524.325	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-07/01/91	7	1.2	1.929	3.3	1.	1.159	1.077	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	8	44.5	44.25	80.	10.	983.357	31.359	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	8	0.5	0.665	2.	0.02	0.43	0.656	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	8##	4.75	6.625	15.	2.5	24.696	4.97	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	8	10.	19.625	47.	2.	403.982	20.099	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	8	57.	70.25	191.	7.	4028.5	63.47	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	8	2.5	3.475	11.	0.9	11.574	3.402	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	8	45.75	69.875	225.	8.	5997.054	77.441	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	8##	14.	12.563	23.	2.5	82.746	9.096	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	8	74.5	70.	120.	22.	1409.143	37.539	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	8	101.75	116.938	233.	10.	8173.603	90.408	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/31/91-10/23/91	2	126000.	126000.	210000.	42000.14112000000.	118793.939	**	**	**	**	
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/31/91-10/23/91	2	4.973	4.973	5.322	4.623	0.244	0.494	**	**	**	
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/31/91-10/23/91	2	93914.855	93914.855	GEOMETRIC MEAN =							
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/31/91-10/23/91	2	22050.	22050.	30000.	14100.	126405000.	11242.998	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/31/91-10/23/91	2	4.313	4.313	4.477	4.149	0.054	0.232	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0434

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		20566.964								
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	8	34.	38.75	82.	15.	657.357	25.639	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	8	0.121	0.219	0.53	0.029	0.044	0.209	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0434

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	7	1	0.14	2	1	0.50	1	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	250.	7	3	0.43	2	2	1.00	1	1	1.00	4	0	0.00			
		3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	18.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
		1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		15.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	120.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
		5000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0435

NPS Station ID: MISS0435
 Location: COON RAPIDS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206002
 RF3 Index: 07010204000100.00

LAT/LON: 45.127781/ -93.300004

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 20.130
 RF3 Mile Point: 0.00

Agency: 31M&WPCB
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): FMS-3
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.14

On/Off RF1: OFF
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 FISH TISSUE SAMPLE SAMPLE FROM MISSISSIPPI RIVER BELOW COON RAPIDS DAM

Parameter Inventory for Station: MISS0435

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023 SAMPLE WEIGHT IN POUNDS	07/28/75-03/01/76	16	15.6	16.	26.3	11.3	14.743	3.84	11.72	13.3	17.05	23.22
00024 SAMPLE LENGTH IN INCHES	07/28/75-03/01/76	19	1.13	2.143	7.5	0.4	3.693	1.922	0.69	0.8	3.8	5.
39105 PERCENT FAT HEXANE EXTRACTION	07/28/75-03/01/76	19	1.5	1.847	5.8	0.1	3.285	1.812	0.1	0.4	3.	5.6
39515 PCBS (MG/KG) FISH TISSUE MG/KG	07/28/75-03/01/76	19	0.5	0.505	1.61	0.02	0.241	0.491	0.03	0.06	0.7	1.57
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	03/01/76-03/01/76	3	4.	4.	5.	3.	1.	1.	**	**	**	**
81615 NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	03/01/76-03/01/76	3	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0436

NPS Station ID: MISS0436
 Location: T29NR24WS33
 Station Type: /TYPA/AMBNT/TISSUE/FWTLND
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206
 RF3 Index: 07010206042100.00

LAT/LON: 44.958338/ -93.300004

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.75

Agency: 21MINNW
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): WLC000070 /DK-90-C021
 Within Park Boundary: No

Date Created: 05/11/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 8.30
 Distance from RF3: 0.06

On/Off RF1:
 On/Off RF3:

Description:
 THIS SAMPLE IS PART OF A 1989-91 MINNESOTA POLLUTION CONTROL AGENCY STUDY TO DETERMINE LEVELS OF PCB'S, METALS AND PESTICIDES IN THE STATE'S WILDLIFE (AVIAN, MAMMALIAN SPECIES ONLY). COMPOSITED SAMPLES INCLUDE HOMOGENIZED LIVER FOR METAL ANALYSIS, AND HOMOGENIZED WHOLE CARCASS OR FAT FOR PCB'S AND PESTICIDE ANALYSES. COLLECTORS INCLUDED FEDERAL AND

Parameter Inventory for Station: MISS0436

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data at this Station Suitable for Statistical Analysis *****

Station Inventory for Station: MISS0437

NPS Station ID: MISS0437 LAT/LON: 44.960837/ -93.300837
 Location: STM SWR INLET TO L OF ISLES, 22ND & JAMES AV S
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046100.00 RF3 Mile Point: 0.38
 Description:
 STORM SEWER INLET TO LAKE OF THE ISLES (27-0040) AT 22ND STREET
 UPPER PORTION UPPER MISS BASIN T29NR24WS33 HENNEPIN COUNTY
 ON THE MINNEAPOLIS CHAIN OF LAKES.

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS021 /LI-30
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1: OFF
 On/Off RF3:

AND JAMES AVE SOUTH, MINNEAPOLIS, MINNESOTA.
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Parameter Inventory for Station: MISS0437

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/91-07/12/91	4	0.055	0.279	1.	0.005	0.233	0.483	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	7	23.	21.929	33.	6.5	96.202	9.808	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	8	172.5	1199.625	5850.	46.	3986429.982	1996.605	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	6	146.	147.	290.	46.	6905.2	83.098	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	3.35	3.85	7.9	1.6	4.031	2.008	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	1.02	0.964	1.9	0.086	0.487	0.698	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8###	0.005	0.023	0.079	0.005	0.001	0.034	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	0.643	0.645	1.6	0.005	0.205	0.452	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	8	0.63	0.633	1.5	0.2	0.188	0.433	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	8	17.5	21.013	57.	6.6	261.516	16.171	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	8	12.05	14.163	28.5	4.1	82.52	9.084	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	8	1.3	1.863	5.2	0.4	2.663	1.632	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	8	4.	213.041	1070.	1.48	139407.69	373.373	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	8	8.57	10.529	22.8	1.62	70.51	8.397	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/04/91-10/28/91	8	48.	334.125	1500.	5.	269165.839	518.812	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	8	2.45	3.263	7.	1.3	3.563	1.888	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	8	51.5	50.5	102.	4.	1242.571	35.25	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	8	0.45	0.65	2.	0.2	0.363	0.602	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	8	12.5	58.625	318.	2.5	11519.625	107.33	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	8	12.	18.375	37.	3.	231.411	15.212	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	8	131.5	327.625	1299.	12.	177246.554	421.007	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	8	4.	6.625	16.	2.	29.125	5.397	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	8	58.25	75.813	149.	10.	2504.71	50.047	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	8	26.5	66.813	318.	2.5	10759.567	103.728	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	8	82.	119.75	392.	48.	12731.643	112.835	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	8	85.5	113.625	254.	10.	12174.554	110.338	**	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/16/91-10/28/91	4	80000.	145500.	400000.	22000.30601000000.	174931.415	**	**	**	**	
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/16/91-10/28/91	4	4.841	4.906	5.602	4.342	0.308	0.555	**	**	**	
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/16/91-10/28/91	4	80617.806	80617.806					**	**	**	
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/28/91-10/28/91	3	39000.	46400.	100000.	200.2531080000.	50309.84	**	**	**	**	
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/28/91-10/28/91	3	4.591	3.964	5.	2.301	2.116	1.455	**	**	**	

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0437

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		9205.164								
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	8	35.	41.875	89.	12.	778.696	27.905	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	8	0.385	0.402	0.98	0.078	0.099	0.315	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0437

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
	Drinking Water	250.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
01027	CADMIUM, TOTAL	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	100.	8	1	0.13	3	0	0.00	1	0	0.00	4	1	0.25			
01042	COPPER, TOTAL	18.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
	Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	15.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	100.	8	1	0.13	3	0	0.00	1	0	0.00	4	1	0.25			
01092	ZINC, TOTAL	120.	8	2	0.25	3	1	0.33	1	0	0.00	4	1	0.25			
	Drinking Water	5000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	4	4	1.00	1	1	1.00				3	3	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0438

NPS Station ID: MISS0438 LAT/LON: 44.956116/ -93.301116
 Location: STMSWR INLT L OF ISLES,EUCLID AV&L OF ISLES PKWY
 Station Type: /TYP/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046100.00 RF3 Mile Point: 0.35
 Description:
 STORM SEWER INLET TO LAKE OF THE ISLES (27-0040) AT EUCLID AVENUE AND LAKE OF THE ISLES PARKWAY, MINNEAPOLIS, MINNESOTA.
 UPPER PORTION UPPER MISS BASIN T29NR24WS33 HENNEPIN COUNTY
 ON THE MINNEAPOLIS CHAIN OF LAKES. DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS020 /LI-32
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0438

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	5	0.	0.18	0.7	0.	0.092	0.303	**	**	**	**
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	7	23.	24.429	35.	12.	107.619	10.374	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	8	210.	1350.5	6200.	41.	4611409.143	2147.419	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	6	146.5	179.833	490.	44.	25793.767	160.604	**	**	**	**
00600 NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	3.95	3.824	6.3	0.8	4.325	2.08	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	0.755	0.86	1.7	0.17	0.414	0.643	**	**	**	**
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	7##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	7	0.73	0.644	0.97	0.18	0.106	0.326	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	8	0.44	0.555	1.8	0.091	0.3	0.548	**	**	**	**
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-07/12/91	7	12.	15.571	40.	1.8	178.309	13.353	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	8	13.45	15.913	34.6	4.1	122.336	11.061	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	8	1.35	1.975	6.1	0.3	3.656	1.912	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	8	5.715	240.958	1110.	1.53	156691.989	395.843	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	8	8.63	9.661	21.	0.355	74.002	8.602	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/23/91	8	101.	474.625	2100.	13.	522639.125	722.938	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-07/12/91	7	2.8	2.686	4.7	0.9	1.898	1.378	**	**	**	**
01022 BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	8	54.5	57.438	129.	10.	1948.246	44.139	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	8	1.	1.144	3.	0.05	0.935	0.967	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	8	7.5	35.625	233.	2.5	6379.054	79.869	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	8	20.	21.375	42.	2.	224.554	14.985	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	8	94.	257.063	1412.	8.5	223561.888	472.823	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	8	3.	5.338	12.	0.7	20.083	4.481	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	8	68.5	106.75	291.	5.	11494.214	107.211	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	8	19.	190.5	1354.	11.	221390.857	470.522	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	8	89.	94.875	188.	26.	2448.982	49.487	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	8	105.75	106.938	220.	10.	7543.317	86.852	**	**	**	**
31613 FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/16/91-10/23/91	3	61500.	93900.	220000.	200.	12865330000.	113425.438	**	**	**	**
31613 LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/16/91-10/23/91	3	4.789	4.144	5.342	2.301	2.624	1.62	**	**	**	**
31613 GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	05/16/91-10/23/91	3	13935.074						**	**	**	**
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/23/91	2	7650.	7650.	15100.	200.	111005000.	10535.891	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/23/91	2	3.24	3.24	4.179	2.301	1.763	1.328	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0438

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1737.815								
46570 HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	8	39.5	46.875	97.	12.	1098.125	33.138	**	**	**	**
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	8	0.275	0.361	1.	0.027	0.135	0.368	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0438

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
	Drinking Water	250.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	8	1	0.13	3	0	0.00	1	0	0.00	4	1	0.25			
01042 COPPER, TOTAL	Fresh Acute	18.	8	5	0.63	3	3	1.00	1	1	1.00	4	1	0.25			
	Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	15.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	100.	8	1	0.13	3	0	0.00	1	0	0.00	4	1	0.25			
01092 ZINC, TOTAL	Fresh Acute	120.	8	2	0.25	3	1	0.33	1	0	0.00	4	1	0.25			
	Drinking Water	5000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	3	3	1.00	1	1	1.00				2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0439

NPS Station ID: MISS0439
 Location: SAND CREEK AT COON RAPIDS, MN
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206003
 RF3 Index: 07010206123700.00
 Description:

LAT/LON: 45.182781/ -93.303892

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 3.850
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 05288487
 Within Park Boundary: No

Date Created: 07/21/79

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0439

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/79-09/11/80	14	17.	15.364	21.2	2.5	36.086	6.007	3.25	13.25	20.25	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/17/79-09/11/80	14	21.75	20.643	32.	2.	68.863	8.298	4.25	17.25	26.625	30.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/17/79-09/11/80	14	11.	15.786	51.	2.	223.874	14.962	2.5	4.5	22.25	46.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/79-09/11/80	14	492.5	447.929	965.	124.	46477.61	215.587	131.5	266.25	560.75	775.
00300	OXYGEN, DISSOLVED MG/L	05/17/79-09/11/80	13	7.6	8.038	12.2	5.3	4.986	2.233	5.54	6.35	10.35	11.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/17/79-09/11/80	13	76.	80.023	108.	60.	180.71	13.443	62.4	70.2	91.15	102.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/79-09/11/80	14	3.2	3.557	7.9	1.1	3.578	1.892	1.5	2.275	4.05	7.5
00400	PH (STANDARD UNITS)	05/17/79-09/11/80	14	7.75	7.75	8.2	7.1	0.083	0.288	7.3	7.575	8.	8.15
00400	CONVERTED PH (STANDARD UNITS)	05/17/79-09/11/80	14	7.747	7.653	8.2	7.1	0.093	0.305	7.3	7.575	8.	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/79-09/11/80	14	0.018	0.022	0.079	0.006	0.	0.018	0.007	0.01	0.027	0.056
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	1.8	1.736	2.4	0.79	0.284	0.533	0.85	1.175	2.15	2.35
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/26/79-09/26/79	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	0.925	0.829	1.4	0.13	0.144	0.38	0.245	0.478	1.125	1.35
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	0.12	0.169	0.5	0.02	0.023	0.152	0.02	0.045	0.223	0.475
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/17/79-09/11/80	14	1.	1.	1.6	0.24	0.171	0.414	0.39	0.6	1.325	1.6
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/17/79-09/11/80	14	0.2	0.388	2.6	0.	0.45	0.671	0.	0.	0.343	1.68
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/79-09/11/80	14	1.3	1.386	3.2	0.71	0.385	0.62	0.775	0.965	1.575	2.5
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/26/79-09/26/79	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/79-09/11/80	14	0.7	0.743	1.4	0.3	0.067	0.259	0.4	0.575	0.825	1.2
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/26/79-09/26/79	1	1.2	1.2	1.2	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/17/79-06/29/79	3	0.28	0.237	0.34	0.09	0.017	0.131	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/79-09/11/80	14	0.03	0.065	0.49	0.	0.016	0.128	0.	0.	0.068	0.305
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/79-09/11/80	14	0.09	0.174	0.71	0.02	0.047	0.217	0.025	0.048	0.173	0.645
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/26/79-09/26/79	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/79-09/11/80	14	0.01	0.022	0.16	0.	0.002	0.041	0.	0.004	0.023	0.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/17/79-09/11/80	13	14.	13.554	19.	7.6	16.456	4.057	8.04	9.45	17.5	18.6
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/26/79-09/26/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/17/79-09/11/80	12	1.	1.158	2.9	0.3	0.472	0.687	0.39	0.8	1.275	2.63
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/26/79-09/26/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/79-09/11/80	14	16.5	26.929	180.	5.	1977.148	44.465	5.	11.75	20.75	103.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/27/79-09/11/80	12	2.5	2.583	5.	1.	1.356	1.165	1.	2.	3.	4.7
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/17/79-09/11/80	14	0.	0.5	2.	0.	0.577	0.76	0.	0.	1.	2.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/26/79-09/26/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/17/79-09/11/80	14	20.	18.143	30.	10.	45.209	6.724	10.	10.	20.	30.
01042	COPPER, TOTAL (UG/L AS CU)	05/17/79-09/11/80	14	3.	4.143	11.	1.	9.824	3.134	1.5	2.	5.5	10.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0439

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/26/79-09/26/79	1 ##	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/17/79-09/11/80	9	1600.	2398.889	6900.	5382811.111	2320.089	480.	955.	3800.	6900.
01051	LEAD, TOTAL (UG/L AS PB)	05/17/79-09/11/80	14	6.5	15.	80.	480.923	21.93	1.5	3.	15.	62.5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/26/79-09/26/79	1 ##	5.	5.	5.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/26/79-09/26/79	1	330.	330.	330.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/17/79-09/11/80	14	280.	452.143	1800.	192448.901	438.69	165.	227.5	495.	1360.
01067	NICKEL, TOTAL (UG/L AS NI)	11/02/79-09/11/80	9	3.	3.222	7.	2.944	1.716	2.	2.	4.	7.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	09/26/79-09/26/79	1	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/17/79-09/11/80	14	20.	29.286	110.	791.758	28.138	5.	10.	50.	80.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/26/79-09/26/79	1	10.	10.	10.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/26/79-09/26/79	1	2600.	2600.	2600.	2600.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	05/17/79-09/11/80	14	340.5	312.929	602.	91.	19536.995	139.775	91.	184.	388.
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/17/79-09/11/80	14	10.13	8.976	17.3	3.35	18.579	4.31	3.375	3.818	11.75
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/79-09/11/80	14	0.46	0.426	0.82	0.12	0.037	0.192	0.12	0.25	0.533
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/17/79-09/11/80	14	0.155	0.219	0.64	0.03	0.038	0.194	0.03	0.055	0.288
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/17/79-09/11/80	14	0.28	0.538	2.2	0.06	0.452	0.672	0.075	0.143	0.53
71900	MERCURY, TOTAL (UG/L AS HG)	06/27/79-09/11/80	12 ##	0.075	0.121	0.25	0.05	0.008	0.089	0.05	0.05	0.238
71921	MERCURY, TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/17/79-09/11/80	14	24.	85.	521.	3.	19685.231	140.304	8.5	15.75	107.75
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/17/79-09/11/80	14	0.7	7.884	59.	0.03	278.06	16.675	0.06	0.273	6.875

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0439

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED																
00400	Fresh Acute	4.	13	0	0.00	3	0	0.00	10	0	0.00	10	0	0.00			
	Other-Hi Lim.	9.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																
00940	Drinking Water	10.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	860.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	250.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01002	ARSENIC, TOTAL																
01027	Fresh Acute	360.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Drinking Water	50.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Fresh Acute	3.9	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01034	Drinking Water	5.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	100.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	100.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01042	COPPER, TOTAL																
01051	Fresh Acute	18.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	1300.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	82.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
01067	Drinking Water	15.	14	3	0.21	4	0	0.00	10	3	0.30	10	3	0.30			
	Fresh Acute	1400.	9	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
	Drinking Water	100.	9	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
01092	Fresh Acute	120.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Drinking Water	5000.	14	0	0.00	4	0	0.00	10	0	0.00	10	0	0.00			
	Fresh Acute	2.4	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
71900	Drinking Water	2.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			
	Drinking Water	2.	12	0	0.00	3	0	0.00	9	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0440

NPS Station ID: MISS0440
 Location: LAKE; HARRIET IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 142.9 HECTARE M
 Minor Basin: MEAN DEPTH: 8.7 M MAX DEPTH: 25.0 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: 143 HA SHORE L: 2.70 MI ECOL CLASS: 5-1974 5-1958 - AV DEPTH: 8.7 M USE OF SHORELINE: MGMT CLASS: 4-1974 4-1958 -
 MX DEPTH: 25 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 1.25E07 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 31 % # DWELL:0 -1974 SENS IND: - SECCHI IND: -

LAT/LON: 44.922226/ -93.304170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0016
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0440

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0441

NPS Station ID: MISS0441
 Location: LAKE; HARRIET IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 142.9 HECTARE M
 Minor Basin: MEAN DEPTH: 8.7 M MAX DEPTH: 25.0 M
 RF1 Index: 07010206
 RF3 Index: 07010206046300.00
 Description:

LAT/LON: 44.922226/ -93.304170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0016
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

AREA: 143 HA SHORE L: 2.70 MI ECOL CLASS: 5-1974 5-1958 - AV DEPTH: 8.7 M USE OF SHORELINE: MGMT CLASS: 4-1974 4-1958 -
 MX DEPTH: 25 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 1.25E07 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 31 % # DWELL: 0 -1974 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	969	8.3	11.072	25.8	1.	37.173	6.097	5.5	7.5	15.1	22.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/21/58-07/02/79	32	58.5	58.353	73.8	43.5	129.742	11.39	45.3	47.	72.175	73.14
00023	SAMPLE WEIGHT IN POUNDS	07/10/84-07/13/89	17	0.6	1.388	6.3	0.1	3.064	1.75	0.1	0.1	2.2	4.46
00024	SAMPLE LENGTH IN INCHES	07/10/84-07/13/89	17	12.5	12.341	24.5	4.5	48.659	6.976	4.5	6.	18.2	22.66
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	28	1.55	2.986	19.	0.5	18.556	4.308	0.69	0.825	2.6	9.33
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	116	2.5	2.815	10.4	1.07	1.928	1.389	1.5	1.98	3.2	4.645
00080	COLOR (PLATINUM-COBALT UNITS)	06/30/80-09/04/81	6	7.5	8.333	20.	2.5	44.167	6.646	**	**	**	**
00081	COLOR, APPARENT (UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	20	15.	15.85	37.	0.	54.029	7.35	9.	11.25	20.5	21.9
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	05/20/71-11/08/72	66	0.4	0.372	0.5	0.04	0.007	0.083	0.3	0.4	0.4	0.4
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	23	252.	347.348	595.	217.	16641.328	129.001	252.	252.	470.	556.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	54	495.	495.648	650.	380.	3209.478	56.652	425.	453.75	532.5	562.5
00300p	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	939	5.	4.686	11.7	0.	16.132	4.016	0.1	0.3	8.5	9.9
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	95	7.6	7.721	8.81	6.91	0.233	0.483	7.276	7.3	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	95	7.6	7.529	8.81	6.91	0.271	0.52	7.276	7.3	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	95	0.025	0.03	0.123	0.002	0.001	0.023	0.003	0.01	0.05	0.053
00403	PH, LAB, STANDARD UNITS SU	05/29/84-12/18/91	42	7.9	7.955	8.8	7.2	0.232	0.481	7.4	7.5	8.5	8.71
00403	CONVERTED PH, LAB, STANDARD UNITS	05/29/84-12/18/91	42	7.9	7.739	8.8	7.2	0.279	0.529	7.4	7.5	8.5	8.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/84-12/18/91	42	0.013	0.018	0.063	0.002	0.	0.016	0.002	0.003	0.032	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/71-11/08/72	59	0.8	2.93	13.	0.	13.778	3.712	0.	0.	5.4	8.9
00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	74	8.095	8.08	8.89	6.55	0.166	0.408	7.61	7.848	8.293	8.72
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/92-10/14/93	74	8.095	7.831	8.89	6.55	0.229	0.478	7.61	7.847	8.293	8.72
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/92-10/14/93	74	0.008	0.015	0.282	0.001	0.001	0.033	0.002	0.005	0.014	0.025
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	89	121.	124.348	159.	86.	429.298	20.72	97.	106.5	140.	159.
00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-12/18/91	9	0.77	0.774	1.1	0.54	0.031	0.177	0.54	0.61	0.9	1.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	132	0.184	0.489	2.2	0.005	0.453	0.673	0.018	0.048	0.534	2.14
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	38 ##	0.005	0.011	0.17	0.005	0.001	0.027	0.005	0.005	0.005	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	97	0.012	0.086	0.525	0.	0.013	0.115	0.002	0.01	0.141	0.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/30/80-10/14/93	37	0.82	1.088	2.75	0.322	0.356	0.596	0.552	0.7	1.342	2.17
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	19	0.02	0.068	0.5	0.01	0.013	0.115	0.01	0.01	0.1	0.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	247	0.055	0.107	1.06	0.01	0.016	0.125	0.02	0.033	0.12	0.312
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	16	5.65	5.363	6.9	3.6	0.693	0.833	4.09	4.725	5.8	6.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	14	43.25	42.407	48.9	33.4	21.713	4.66	33.85	39.55	45.65	48.65
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	14	13.4	13.579	14.7	11.8	0.673	0.82	12.35	13.15	14.45	14.7
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	26	50.775	51.208	70.7	44.7	24.983	4.998	45.27	48.388	52.2	55.72
00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	26	6.09	6.108	15.5	3.66	4.721	2.173	3.938	5.413	6.355	7.
00940	CHLORIDE, TOTAL IN WATER MG/L	05/17/88-05/12/92	33	82.	84.	120.	74.	75.5	8.689	80.	80.	85.	88.8
00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-12/18/91	5	9.	9.2	10.	9.	0.2	0.447	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	5	0.15	0.15	0.23	0.09	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	106	0.75	0.742	2.3	0.01	0.325	0.57	0.067	0.2	1.1	1.5
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-11/08/72	68	48.	48.426	98.	0.	282.278	16.801	35.	41.	57.25	70.2
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	26	0.3	0.285	0.7	0.1	0.017	0.132	0.1	0.2	0.325	0.43
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	26	1.	1.2	2.	0.6	0.258	0.508	0.67	0.9	2.	2.
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	26	6.5	12.346	92.	1.	331.755	18.214	1.7	2.75	15.	28.3
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	26	1.5	1.646	3.	0.9	0.567	0.753	0.97	1.	2.	3.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	26	3.35	115.419	782.	0.15	54845.089	234.19	0.15	0.413	86.9	583.4
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/10/84-07/10/84	2 ##	0.023	0.023	0.03	0.015	0.	0.011	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	26	3.	5.115	30.	1.	33.866	5.819	2.	2.75	5.	10.1
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	73	4.46	6.016	26.69	0.	31.631	5.624	1.492	2.405	7.435	12.924
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	43	4.	5.788	21.	0.3	18.986	4.357	1.	2.9	8.	11.2
34670	PCB - 1260 WET WGT/ISM/KG	07/10/84-07/13/89	8 ##	0.015	0.016	0.031	0.005	0.	0.012	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/10/84-07/13/89	15	1.7	3.19	9.1	0.2	11.176	3.343	0.23	0.8	7.6	8.86
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	07/10/84-07/13/89	15 ##	10.	13.	25.	10.	38.571	6.211	10.	10.	10.	25.
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/10/84-07/13/89	14	200.5	154.357	410.	5.	18026.555	134.263	5.	5.	260.	345.
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/10/84-07/13/89	15	0.181	0.147	0.41	0.01	0.017	0.132	0.01	0.01	0.26	0.332
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	7	161.	160.714	171.	153.	48.238	6.945	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	202	0.027	0.08	0.43	0.	0.014	0.117	0.002	0.005	0.11	0.301
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/10/84-07/13/89	14	0.11	0.379	1.7	0.04	0.282	0.531	0.055	0.09	0.56	1.5
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/10/84-07/10/84	2	0.145	0.145	0.26	0.03	0.026	0.163	**	**	**	**
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/10/84-07/10/84	2	0.009	0.009	0.01	0.007	0.	0.002	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	29	0.15	0.115	0.62	0.025	0.013	0.113	0.025	0.025	0.15	0.15
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/10/84-07/13/89	17	5.	5.529	10.	1.	12.14	3.484	1.	2.5	10.	10.
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	16	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	11	25.	24.918	25.5	24.2	0.264	0.513	24.22	24.3	25.5	25.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0441

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	28	0	0.00	13	0	0.00	2	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	936 &	442	0.47	350	179	0.51	23	5	0.22	563	258	0.46			
00400	PH	Other-Hi Lim.	9.	95	0	0.00	47	0	0.00	3	0	0.00	45	0	0.00			
00403	PH, LAB	Other-Lo Lim.	6.5	95	0	0.00	47	0	0.00	3	0	0.00	45	0	0.00			
		Other-Hi Lim.	9.	42	0	0.00	18	0	0.00	1	0	0.00	23	0	0.00			
00406	PH, FIELD	Other-Lo Lim.	6.5	42	0	0.00	18	0	0.00	1	0	0.00	23	0	0.00			
		Other-Hi Lim.	9.	74	0	0.00	30	0	0.00	0	0	0.00	44	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Other-Lo Lim.	6.5	74	0	0.00	30	0	0.00	0	0	0.00	44	0	0.00			
		Drinking Water	1.	38	0	0.00	21	0	0.00	0	0	0.00	17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	97	0	0.00	43	0	0.00	3	0	0.00	51	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	5	0	0.00	0	0	0.00	14	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	33	0	0.00	19	0	0.00	0	0	0.00	14	0	0.00			
		Drinking Water	250.	33	0	0.00	19	0	0.00	0	0	0.00	14	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	3	0	0.00	0	0	0.00	2	0	0.00			
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	3	0	0.00	0	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	68	0	0.00	29	0	0.00	3	0	0.00	36	0	0.00			
		Drinking Water	50.	68	29	0.43	29	12	0.41	3	1	0.33	36	16	0.44			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	26	0	0.00	13	0	0.00	0	0	0.00	13	0	0.00			
		Drinking Water	5.	26	0	0.00	13	0	0.00	0	0	0.00	13	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	26	0	0.00	13	0	0.00	0	0	0.00	13	0	0.00			
		Drinking Water	1300.	26	0	0.00	13	0	0.00	0	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

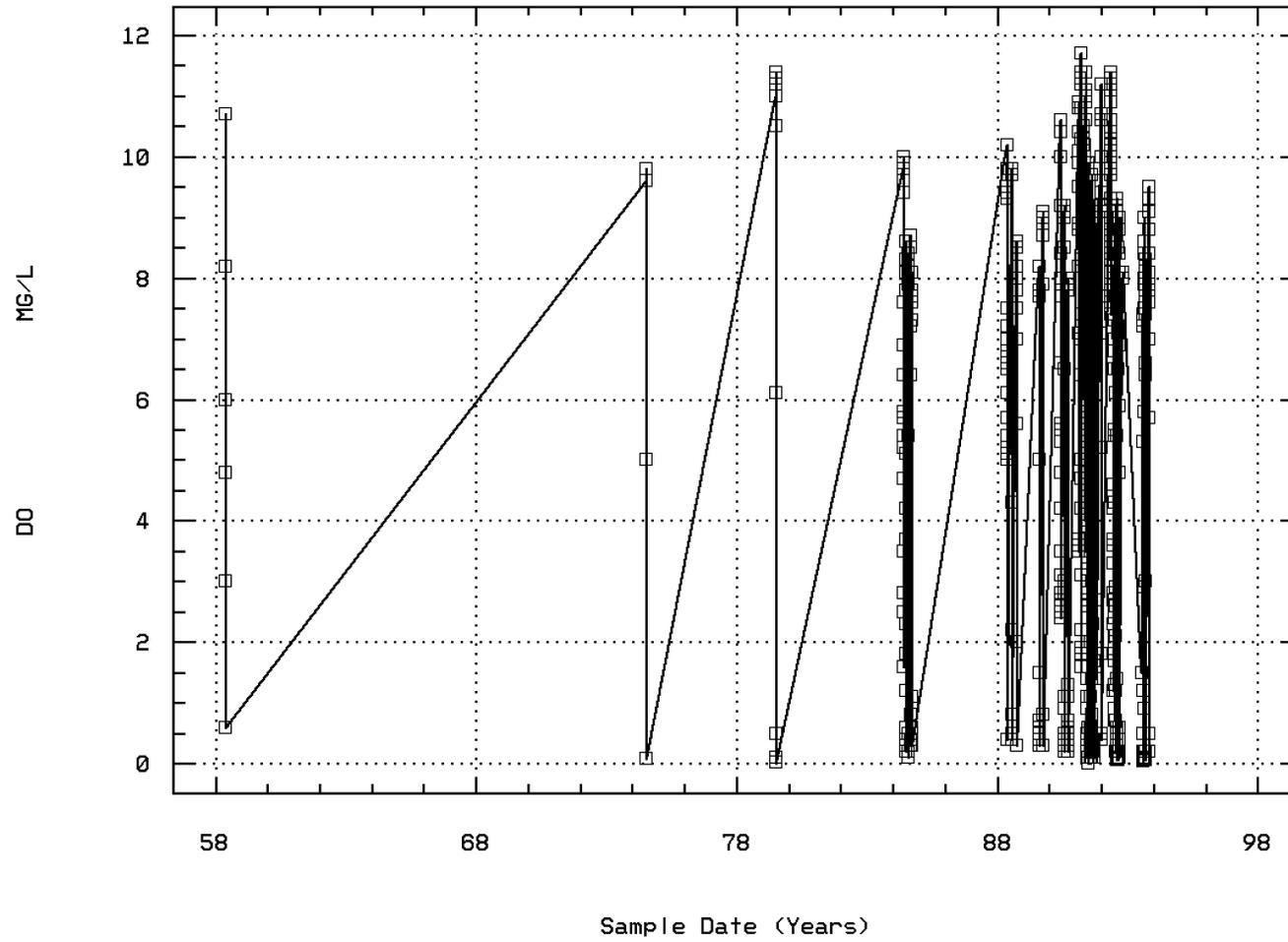
EPA Water Quality Criteria Analysis for Station: MISS0441

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	26	0	0.00	13	0	0.00				13	0	0.00			
	Drinking Water	15.	26	0	0.00	13	0	0.00				13	0	0.00			
	Fresh Acute	120.	26	0	0.00	13	0	0.00				13	0	0.00			
01092 ZINC, TOTAL	Drinking Water	5000.	26	0	0.00	13	0	0.00				13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0441 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: HARRIET

IN MINNEAPOLI

Annual Analysis for 1958 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	1	1.98	1.98	1.98	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	6	5.4	5.55	10.7	0.6	13.063	3.614	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	21	2.1	2.129	3.4	1.5	0.299	0.547	1.5	1.65	2.45	3.16
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	17	132.	127.588	146.	104.	153.882	12.405	111.2	116.	135.5	146.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	33	0.173	0.237	1.03	0.011	0.056	0.237	0.023	0.043	0.348	0.58
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	27	0.022	0.095	0.525	0.	0.019	0.137	0.001	0.001	0.21	0.285
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	33	0.084	0.106	0.304	0.041	0.006	0.076	0.042	0.053	0.109	0.262
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	31	0.03	0.045	0.209	0.001	0.003	0.055	0.004	0.007	0.047	0.154

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	3	17.2	15.967	17.9	12.8	7.643	2.765	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	27	2.9	2.944	5.5	1.4	0.833	0.913	1.66	2.5	3.3	4.36
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	15	120.	117.133	136.	92.	200.981	14.177	93.2	105.	128.	135.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	36	0.143	0.243	1.1	0.005	0.09	0.301	0.007	0.034	0.318	0.88
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	32	0.114	0.124	0.428	0.001	0.015	0.122	0.002	0.01	0.242	0.281
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	36	0.07	0.094	0.284	0.036	0.005	0.07	0.038	0.047	0.1	0.232
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	36	0.031	0.052	0.242	0.	0.005	0.067	0.002	0.004	0.053	0.185

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	1	2.44	2.44	2.44	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	4	7.3	6.12	9.8	0.08	21.13	4.597	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	2	2.21	2.21	3.05	1.37	1.411	1.188	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	1	1.83	1.83	1.83	1.83	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	1	2.38	2.38	2.38	2.38	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	12	8.3	6.098	11.4	0.025	29.691	5.449	0.025	0.044	11.15	11.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	10	1.295	1.509	2.29	1.07	0.178	0.422	1.085	1.22	1.98	2.259
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	3	0.039	0.041	0.062	0.023	0.	0.02	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	5	1.68	1.706	1.98	1.37	0.075	0.273	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	3	0.022	0.019	0.022	0.013	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	8	2.59	3.105	6.1	1.98	1.848	1.36	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	1	2.13	2.13	2.13	2.13	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	121	8.5	11.537	24.	6.	32.417	5.694	6.2	8.	14.	22.
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	5	3.	2.9	3.6	2.2	0.31	0.557	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	121	0.6	3.393	10.	0.1	13.272	3.643	0.1	0.3	7.65	8.58
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	3	97.	102.	116.	93.	151.	12.288	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	3	0.04	0.067	0.14	0.02	0.004	0.064	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	19	0.05	0.1	0.32	0.01	0.01	0.1	0.01	0.02	0.17	0.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	4	3.885	3.963	5.64	2.44	2.027	1.424	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	78	8.	10.878	24.5	7.	25.917	5.091	7.5	7.5	14.125	16.05
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	3	2.75	2.583	3.	2.	0.271	0.52	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	78	5.1	4.322	10.2	0.3	14.665	3.83	0.3	0.4	7.575	9.8
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	17	159.	147.412	159.	99.	420.632	20.509	103.8	136.5	159.	159.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	17	2.2	1.691	2.2	0.08	0.735	0.858	0.128	0.965	2.2	2.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	17 ##	0.01	0.037	0.33	0.01	0.006	0.078	0.01	0.01	0.025	0.138
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	17	0.39	0.305	0.39	0.03	0.021	0.144	0.038	0.185	0.39	0.39
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	17	0.39	0.298	0.39	0.02	0.024	0.154	0.02	0.155	0.39	0.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	51	7.5	10.843	23.5	6.	30.895	5.558	6.5	7.	15.	22.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	2	3.	3.	3.	3.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	51	0.4	2.722	9.1	0.3	13.596	3.687	0.3	0.3	7.8	8.9
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	4	120.5	120.	142.	97.	618.	24.86	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	4	0.68	0.841	2.	0.005	0.954	0.977	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	4 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	4	0.165	0.175	0.35	0.02	0.032	0.18	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	4	0.15	0.163	0.34	0.01	0.03	0.172	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	76	8.	11.5	25.	7.	29.667	5.447	7.	7.5	16.375	19.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	3	3.5	3.833	5.	3.	1.083	1.041	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	76	2.9	4.058	10.6	0.2	13.562	3.683	0.3	0.4	7.975	9.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	6	120.	122.333	154.	102.	363.867	19.075	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	6	0.35	0.653	2.	0.05	0.605	0.778	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	6 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	6	0.11	0.295	1.06	0.03	0.156	0.395	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	6	0.07	0.138	0.43	0.005	0.029	0.171	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	362	7.9	9.063	25.8	1.	37.881	6.155	2.4	5.5	10.5	22.17
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	339	5.5	5.167	11.7	0.	17.137	4.14	0.1	0.3	9.1	10.4
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	25	120.	115.	150.	86.	332.167	18.225	94.	99.	130.	140.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	31	0.32	0.377	2.2	0.014	0.195	0.441	0.018	0.08	0.46	0.94
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	9	0.091	0.093	0.31	0.005	0.01	0.098	0.005	0.013	0.138	0.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	106	0.045	0.084	0.43	0.011	0.01	0.098	0.017	0.025	0.103	0.239
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	106	0.019	0.06	0.42	0.001	0.009	0.094	0.001	0.004	0.084	0.223

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	182	10.35	12.613	22.8	6.5	30.37	5.511	7.	7.675	17.925	21.27
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	12	3.	3.442	6.32	1.8	2.645	1.626	1.845	2.13	4.658	6.32
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	169	7.7	5.856	11.4	0.06	14.504	3.808	0.2	1.75	8.75	10.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	2	120.	120.	121.	119.	2.	1.414	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	2	0.13	0.13	0.17	0.09	0.003	0.057	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	11	0.051	0.056	0.092	0.032	0.	0.02	0.033	0.043	0.06	0.092
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	96	11.65	14.929	25.6	7.5	38.964	6.242	8.07	8.675	21.65	23.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	9	3.8	4.639	10.4	2.	7.252	2.693	2.	2.475	6.3	10.4
00300	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	83	3.	4.016	9.5	0.04	14.701	3.834	0.06	0.1	7.9	8.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	9	0.027	0.029	0.054	0.018	0.	0.012	0.018	0.02	0.035	0.054

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	387	8.2	10.407	24.8	1.	35.459	5.955	2.4	7.5	15.	20.8
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	45	2.5	2.71	6.32	1.52	0.898	0.947	1.76	2.05	3.	3.54
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	23	520.	509.13	620.	390.	2940.119	54.223	447.	460.	540.	592.
00300p	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	350	3.6	4.316	11.2	0.06	16.139	4.017	0.2	0.3	8.1	9.
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	47	7.49	7.591	8.81	6.91	0.176	0.42	7.176	7.3	7.8	8.284
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	47	7.49	7.442	8.81	6.91	0.199	0.446	7.176	7.3	7.8	8.284
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	47	0.032	0.036	0.123	0.002	0.001	0.025	0.005	0.016	0.05	0.067
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	48	130.	130.042	159.	86.	534.637	23.122	96.7	111.5	157.75	159.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	68	0.34	0.724	2.2	0.005	0.667	0.817	0.044	0.146	1.023	2.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	43	0.01	0.029	0.31	0.	0.003	0.056	0.001	0.009	0.018	0.106
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	5 ##	0.01	0.018	0.05	0.01	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	109	0.07	0.144	1.06	0.01	0.026	0.162	0.019	0.038	0.279	0.39
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	91	0.033	0.117	0.43	0.001	0.022	0.149	0.003	0.007	0.23	0.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	23	3.	3.026	3.4	2.	0.127	0.356	2.74	2.8	3.4	3.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	2	515.	515.	650.	380.	36450.	190.919	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	23	8.3	7.643	11.7	1.6	14.457	3.802	1.84	4.2	11.3	11.4
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	3	7.58	7.57	7.63	7.5	0.004	0.066	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	3	7.58	7.567	7.63	7.5	0.004	0.066	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	3	0.026	0.027	0.032	0.023	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	3	0.125	0.098	0.13	0.04	0.003	0.051	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	3	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	10	0.049	0.063	0.15	0.021	0.002	0.039	0.022	0.041	0.08	0.146
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	10	0.03	0.04	0.13	0.012	0.002	0.039	0.012	0.014	0.05	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

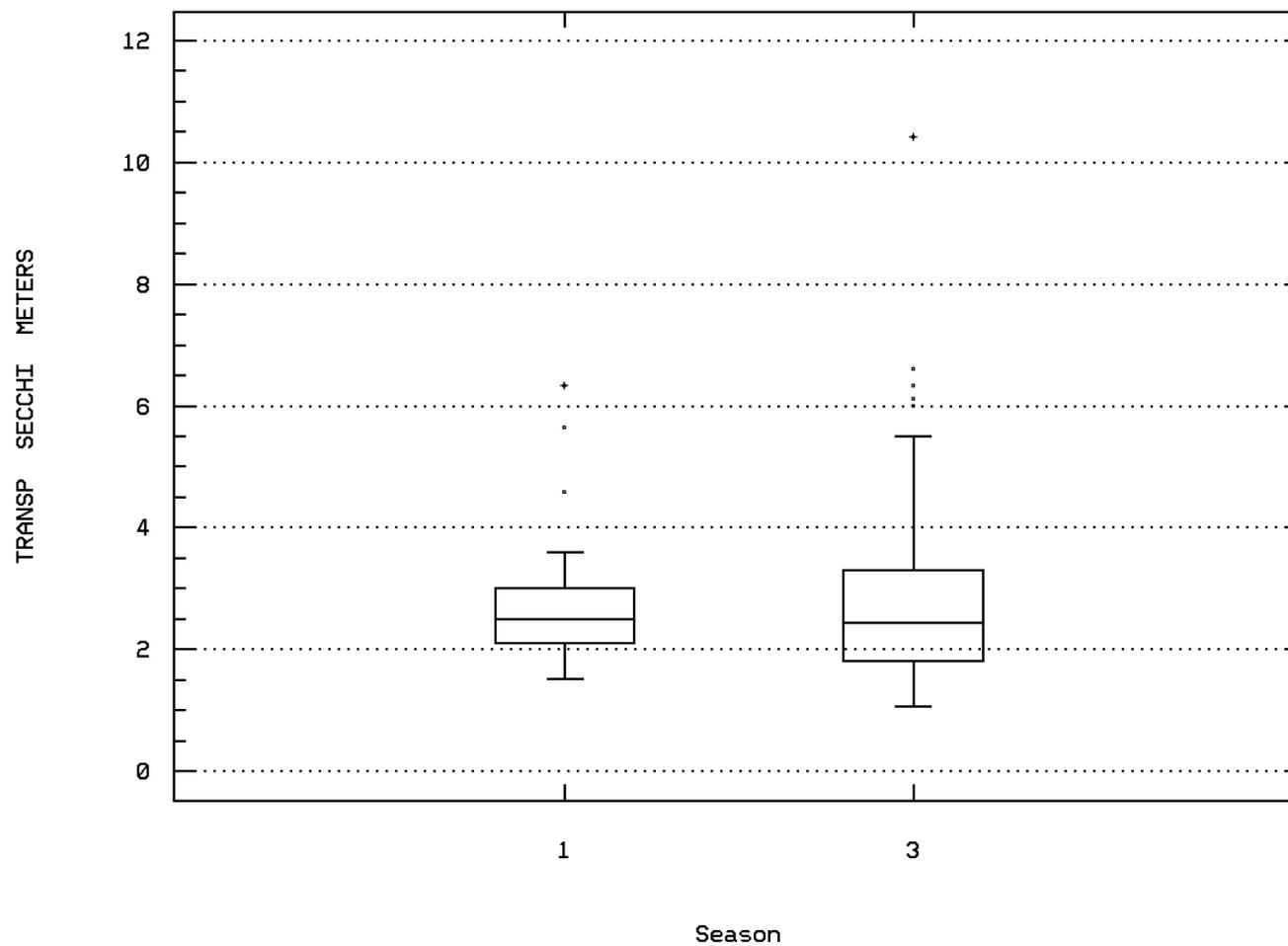
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0441

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/72-10/14/93	559	8.5	11.864	25.8	5.5	36.35	6.029	7.	7.7	16.	22.8
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/21/58-10/14/93	71	2.44	2.881	10.4	1.07	2.593	1.61	1.37	1.8	3.3	4.96
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	29	485.	483.621	575.	385.	2137.315	46.231	425.	445.	515.	550.
00300p	OXYGEN, DISSOLVED MG/L	05/21/58-10/14/93	566	5.	4.795	11.4	0.	15.797	3.975	0.1	0.4	8.7	10.1
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	45	7.68	7.866	8.8	7.1	0.273	0.523	7.3	7.415	8.41	8.7
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	45	7.68	7.64	8.8	7.1	0.326	0.571	7.3	7.415	8.41	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	45	0.021	0.023	0.079	0.002	0.	0.019	0.002	0.004	0.038	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	40	119.5	118.125	141.	93.	229.548	15.151	97.	100.5	131.5	139.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	61	0.1	0.245	1.4	0.005	0.113	0.336	0.011	0.029	0.345	0.844
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	51	0.09	0.125	0.525	0.	0.017	0.13	0.002	0.01	0.217	0.321
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	14	0.04	0.086	0.5	0.01	0.017	0.13	0.01	0.01	0.105	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	128	0.051	0.079	0.38	0.011	0.006	0.075	0.022	0.028	0.1	0.184
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	101	0.012	0.051	0.31	0.	0.005	0.074	0.001	0.004	0.075	0.169

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0441 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

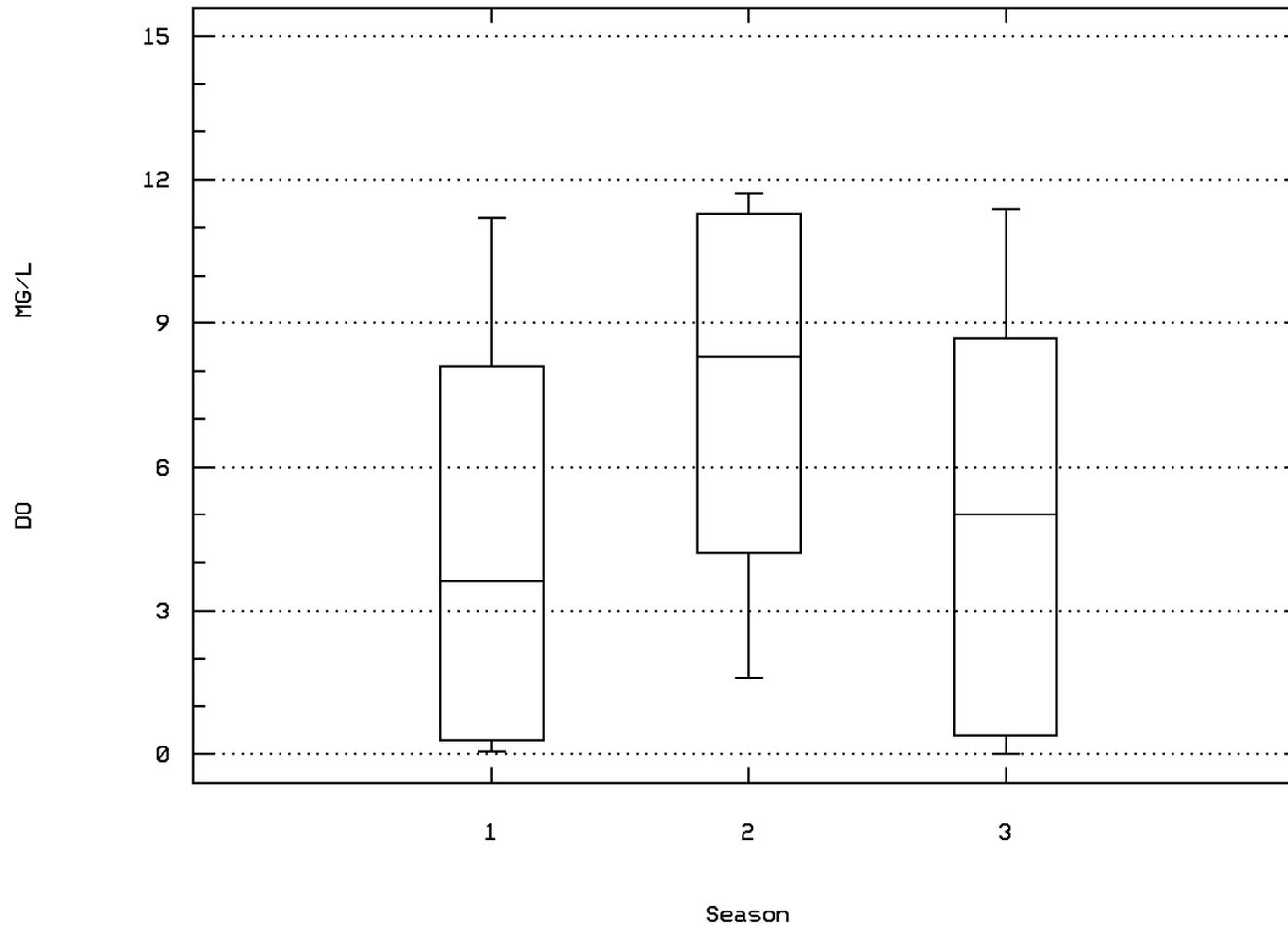


LAKE: HARRIET

IN MINNEAPOLI

Station: MISS0441 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: HARRIET

IN MINNEAPOLI

Station Inventory for Station: MISS0442

NPS Station ID: MISS0442
 Location: LAKE HARRIET N/A LK
 Station Type: /TYP/A/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION/UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206112200.47
 Description:

LAT/LON: 44.922226/ -93.304448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.68

Agency: 12CLLK05
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): LHMON00
 Within Park Boundary: No

Date Created: 08/23/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.29

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0442

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/79-12/22/80	20	10.5	9.65	18.	1.	33.187	5.761	2.1	3.25	15.	17.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/11/79-09/19/79	11	2.44	2.961	7.31	1.52	3.218	1.794	1.536	1.98	2.72	6.946
00300	OXYGEN, DISSOLVED MG/L	01/11/79-12/22/80	23	4.7	5.37	11.3	2.5	5.941	2.437	2.94	3.4	7.	9.36
00400	PH (STANDARD UNITS)	01/11/79-12/22/80	22	7.9	7.864	8.3	7.3	0.088	0.297	7.33	7.675	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/11/79-12/22/80	22	7.9	7.759	8.3	7.3	0.1	0.316	7.33	7.675	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/11/79-12/22/80	22	0.013	0.017	0.05	0.005	0.	0.014	0.006	0.008	0.021	0.047
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/11/79-12/22/80	22	124.	124.409	139.	113.	33.396	5.779	117.3	120.	127.25	132.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/11/79-12/22/80	19	0.82	0.863	1.7	0.61	0.073	0.27	0.61	0.7	0.86	1.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/11/79-12/22/80	22	0.475	0.494	1.	0.18	0.04	0.201	0.272	0.31	0.61	0.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/11/79-12/22/80	23	0.05	0.111	0.59	0.005	0.022	0.149	0.01	0.02	0.09	0.372
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/79-12/22/80	23	0.06	0.073	0.25	0.01	0.002	0.049	0.028	0.05	0.08	0.142
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	10/15/79-08/06/80	8	11.	13.375	22.	9.	24.839	4.984	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	01/11/79-09/19/79	11	3.	3.545	11.	0.5	12.773	3.574	0.5	0.5	7.	10.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/11/79-06/04/79	5	0.035	0.039	0.07	0.014	0.	0.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0442

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	23	9	0.39	11	2	0.18	1	1	1.00	11	6	0.55
	Other-Hi Lim.	9.	22	0	0.00	10	0	0.00	1	0	0.00	11	0	0.00
	Other-Lo Lim.	6.5	22	0	0.00	10	0	0.00	1	0	0.00	11	0	0.00
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	23	0	0.00	11	0	0.00	1	0	0.00	11	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0443

NPS Station ID: MISS0443 LAT/LON: 44.922226/ -93.304448
 Location: LAKE HARRIET BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION/UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206115201.15 RF3 Mile Point: 1.81
 Description:
 SRF AREA=142.97HA MEAN DEPTH=8.8M MAX DEPTH=25.0M VOL OF LK=1.2E-5MCMVOL OF HYPO SUM RES TIME
 LIM NUT/METH PCT LK COV MACRO TROPH CLASS/METH
 POINT SOURCES NPDES NO REC WATER RM Q CFM FREQ FLO SIC CODE COR ACT/DTE

Agency: 12CLLK05
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): LHBSE00
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.49

Date Created: 08/23/80
 On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0443

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0444

NPS Station ID: MISS0444 LAT/LON: 44.943337/ -93.304726
 Location: STM SWR INLET L CALHOUN, 33RD & E CALHOUN PKWY
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046200.00 RF3 Mile Point: 1.36
 Description:
 STORM SEWER INLET TO LAKE CALHOUN (27-0031) AT 33RD STREET AND EAST CALHOUN PARKWAY, MINNEAPOLIS, MINNESOTA.
 UPPER PORTION UPPER MISS BASIN T28NR24WS4 HENNEPIN COUNTY DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP
 PROJECT ON THE MINNEAPOLIS CHAIN OF LAKES.

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS015 /LCAL-22
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.23

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0444

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/28/91	6	4.5	4.5	8.	1.	10.7	3.271	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	8	26.5	26.463	37.	9.7	100.283	10.014	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	9	55.	1113.667	5450.	47.	3423431.75	1850.252	47.	50.	2100.	5450.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	7	98.	105.429	182.	26.	2828.619	53.185	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	1.6	2.386	6.25	0.86	3.029	1.74	0.86	1.08	3.2	6.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	0.26	0.593	1.65	0.076	0.442	0.665	0.076	0.082	1.35	1.65
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	9###	0.005	0.007	0.022	0.005	0.	0.006	0.005	0.005	0.005	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	0.28	0.353	0.84	0.005	0.068	0.261	0.005	0.185	0.55	0.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	9	0.21	0.348	1.04	0.076	0.098	0.312	0.076	0.135	0.54	1.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	9	3.9	11.156	29.5	1.1	124.318	11.15	1.1	3.05	22.5	29.5
00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	9	7.9	13.322	33.4	4.9	104.824	10.238	4.9	5.3	22.	33.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	9	0.6	1.433	3.4	0.4	1.258	1.121	0.4	0.55	2.35	3.4
00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	9	2.14	193.872	925.	1.32	105596.74	324.957	1.32	1.455	404.	925.
00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	9	1.57	7.614	23.2	0.355	88.288	9.396	0.355	0.965	17.35	23.2
00940	CHLORIDE, TOTAL IN WATER MG/L	02/06/91-10/28/91	8	38.5	203.	740.	11.	95100.571	308.384	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	9	1.6	2.467	5.9	1.1	2.6	1.612	1.1	1.2	3.4	5.9
01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	9	29.	38.333	70.	13.	604.25	24.581	13.	14.	63.5	70.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	9	0.6	0.86	2.	0.04	0.519	0.721	0.04	0.3	1.5	2.
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	9	7.	87.944	637.	2.5	43708.34	209.065	2.5	2.5	62.5	637.
01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	9	5.	16.889	47.	2.	355.861	18.864	2.	3.	39.	47.
01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	9	82.	436.444	2966.	20.	922057.778	960.238	20.	22.5	333.	2966.
01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	9	2.	3.433	14.	0.9	17.34	4.164	0.9	1.	4.	14.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	9	29.	63.	178.	10.5	3709.063	60.902	10.5	16.5	115.	178.
01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	9	16.	78.833	514.	2.5	27988.063	167.296	2.5	2.5	71.	514.
01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	9	79.	79.667	158.	17.	2495.75	49.957	17.	26.5	119.	158.
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	9	89.5	104.944	224.	10.	7541.903	86.844	10.	26.5	206.	224.
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	05/31/91-10/28/91	2	25300.	25300.	34600.	16000.	172980000.	13152.186	**	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	05/31/91-10/28/91	2	4.372	4.372	4.539	4.204	0.056	0.237	**	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	05/31/91-10/28/91	2	23528.706	23528.706								
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/31/91-10/28/91	2	92550.	92550.	160000.	25100.	9099005000.	95388.705	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	05/31/91-10/28/91	2	4.802	4.802	5.204	4.4	0.324	0.569	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0444

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			63371.918								
46570 HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	9	22.	38.222	95.	14.	855.194	29.244	14.	15.	63.	95.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	9	0.082	0.184	0.51	0.007	0.042	0.204	0.007	0.034	0.42	0.51

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0444

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	2	0	0.00	1	0	0.00	5	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	2	0	0.00	1	0	0.00	5	0	0.00			
01027 CADMIUM, TOTAL	Drinking Water	250.	8	2	0.25	2	1	0.50	1	1	1.00	5	0	0.00			
	Fresh Acute	3.9	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	5.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
	Fresh Acute	100.	9	2	0.22	3	0	0.00	1	1	1.00	5	1	0.20			
01042 COPPER, TOTAL	Drinking Water	18.	9	3	0.33	3	2	0.67	1	1	1.00	5	0	0.00			
	Fresh Acute	1300.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
01051 LEAD, TOTAL	Drinking Water	82.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
	Fresh Acute	15.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
01067 NICKEL, TOTAL	Drinking Water	1400.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
	Fresh Acute	100.	9	2	0.22	3	0	0.00	1	1	1.00	5	1	0.20			
01092 ZINC, TOTAL	Drinking Water	120.	9	2	0.22	3	1	0.33	1	0	0.00	5	1	0.20			
	Fresh Acute	5000.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0445

NPS Station ID: MISS0445 LAT/LON: 44.950282/ -93.304726
 Location: STM SWR INLET TO LAGOON BTW L OF ISLES/L CALHOUN
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046200.00 RF3 Mile Point: 1.52

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS018 /LI-26
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.10

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORM SEWER INLET TO THE LAGOON BETWEEN LAKE OF THE ISLES (27-0040) AND LAKE CALHOUN (27-0031) AT THE STORM SEWER OUTLET CATCH BASIN EAST OF THE LAGOON IN MINNEAPOLIS, MINNESOTA. UPPER PORTION UPPER MISS BASIN T29NR24WS33 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Parameter Inventory for Station: MISS0445

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/28/91	6	0.35	0.4	1.	0.	0.156	0.395	**	**	**	**
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	8	17.5	20.425	39.	8.5	144.916	12.038	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	9	69.	1147.333	5800.	40.	3785660.25	1945.677	40.	44.	2050.	5800.
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	7	90.	112.571	233.	37.	4472.952	66.88	**	**	**	**
00600 NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	1.65	2.299	6.3	0.74	3.539	1.881	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	0.42	0.722	1.7	0.056	0.387	0.622	0.056	0.198	1.35	1.7
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	9###	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	9	0.39	0.434	1.	0.17	0.081	0.284	0.17	0.19	0.64	1.
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	9	0.12	0.331	0.96	0.049	0.105	0.324	0.049	0.084	0.59	0.96
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/28/91	9	14.	13.344	36.	2.4	127.425	11.288	2.4	3.3	19.5	36.
00916 CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	9	13.9	13.389	32.5	4.1	84.576	9.197	4.1	5.35	18.1	32.5
00927 MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	9	1.	1.589	3.7	0.4	1.599	1.264	0.4	0.5	2.75	3.7
00929 SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	9	1.68	204.828	1040.	0.71	127650.282	357.282	0.71	1.33	396.	1040.
00937 POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	9	2.35	9.308	24.1	0.355	116.568	10.797	0.355	0.73	22.95	24.1
00940 CHLORIDE, TOTAL IN WATER MG/L	02/04/91-10/28/91	9	61.	372.444	1700.	10.	326942.028	571.788	10.	26.5	685.	1700.
00955 SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	9	2.8	2.667	5.4	0.9	2.758	1.661	0.9	1.	4.15	5.4
01022 BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	9	26.	36.722	77.	4.	757.069	27.515	4.	10.75	63.	77.
01027 CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	9	0.6	0.809	3.	0.08	0.832	0.912	0.08	0.1	1.	3.
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	9###	7.	12.778	58.	2.5	312.819	17.687	2.5	2.5	13.5	58.
01042 COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	9	6.	18.667	45.	2.	338.	18.385	2.	2.5	35.5	45.
01045 IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	9	107.	94.222	175.	10.	4079.944	63.874	10.	24.	149.	175.
01051 LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	9	2.	3.544	12.	0.6	15.768	3.971	0.6	0.65	6.	12.
01055 MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	9	54.	75.	257.	4.	5907.5	76.86	4.	23.5	100.5	257.
01067 NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	9	15.	19.278	74.	2.5	462.819	21.513	2.5	6.5	20.5	74.
01092 ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	9	76.	88.667	213.	19.	3921.5	62.622	19.	39.	129.5	213.
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	9	128.	138.722	262.	10.	10209.319	101.041	10.	34.5	240.	262.
31613 FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/31/91-10/28/91	3	2000.	18066.667	52000.	200.	864413333.333	29400.907	**	**	**	**
31613 LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/31/91-10/28/91	3	3.301	3.439	4.716	2.301	1.472	1.213	**	**	**	**
31613 GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H				2750.138								
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/28/91	3	5000.	4000.	6800.	200.	11640000.	3411.744	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/31/91-10/28/91	3	3.699	3.278	3.833	2.301	0.72	0.848	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0445

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673 GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1894.536								
46570 HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	9	37.	39.111	94.	12.	728.611	26.993	12.	16.	54.5	94.
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	9	0.036	0.286	1.4	0.01	0.201	0.448	0.01	0.021	0.37	1.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0445

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	9	1	0.11	4	1	0.25	1	0	0.00	4	0	0.00			
01027 CADMIUM, TOTAL	Drinking Water	250.	9	3	0.33	4	2	0.50	1	1	1.00	4	0	0.00			
	Fresh Acute	3.9	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	5.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	100.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01042 COPPER, TOTAL	Drinking Water	18.	9	4	0.44	4	3	0.75	1	1	1.00	4	0	0.00			
	Fresh Acute	1300.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01051 LEAD, TOTAL	Drinking Water	82.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	15.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01067 NICKEL, TOTAL	Drinking Water	1400.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	100.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01092 ZINC, TOTAL	Drinking Water	120.	9	2	0.22	4	1	0.25	1	0	0.00	4	1	0.25			
	Fresh Acute	5000.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	3	3	1.00	2	2	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0446

NPS Station ID: MISS0446 LAT/LON: 44.928337/ -93.305281
 Location: UNN STR INL TO LK HARRIET AT LAKE ST, MPLS
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046200.00 RF3 Mile Point: 0.27
 Description:
 UNNAMED STREAM INLET TO LAKE HARRIET (27-0016) (OUTLET OF LAKEWOOD CEMETARY LAKE THROUGH ROBERTS BIRD SANCTUARY) AT CULVERT UNDER LAKE
 HARRIET PARKWAY, MINNEAPOLIS, MINNESOTA UPPER PORTION UPPER MISS BASIN T28NR24WS9 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS007 /CEM-LH
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0446

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/91-08/06/91	4	2.05	1.95	2.1	1.6	0.057	0.238	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	06/11/91-08/06/91	3	32.	27.667	33.	18.	70.333	8.386	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/20/91-08/06/91	4	460.	438.75	515.	320.	6939.583	83.304	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/20/91-08/06/91	4	8.1	8.075	8.8	7.3	0.376	0.613	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/20/91-08/06/91	4	8.1	7.772	8.8	7.3	0.498	0.706	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/91-08/06/91	4	0.008	0.017	0.05	0.002	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	03/20/91-08/06/91	4	135.	137.5	160.	120.	291.667	17.078	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/20/91-08/06/91	4	0.925	1.013	1.55	0.65	0.146	0.382	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/91-08/06/91	4	0.087	0.281	0.92	0.029	0.182	0.427	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/20/91-08/06/91	4##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/20/91-07/09/91	3	0.19	0.167	0.19	0.12	0.002	0.04	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/91-08/06/91	4	0.058	0.1	0.24	0.042	0.009	0.094	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/20/91-08/06/91	4	5.4	4.925	7.	1.9	4.743	2.178	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/09/91-07/09/91	1	29.8	29.8	29.8	29.8	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	07/09/91-07/09/91	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	07/09/91-07/09/91	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-07/09/91	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	03/20/91-08/06/91	4	6.35	6.375	10.	2.8	10.683	3.268	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/09/91-07/09/91	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/09/91-07/09/91	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/09/91-07/09/91	1	61.	61.	61.	61.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/09/91-07/09/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/91-07/09/91	1	26.4	26.4	26.4	26.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/09/91-07/09/91	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/20/91-08/06/91	4	0.015	0.038	0.12	0.001	0.003	0.055	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0446

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER																	
00403	PH, LAB																	
	Other-Hi Lim.	50.	4	0	0.00				1	0	0.00	3	0	0.00				
	Other-Lo Lim.	9.	4	0	0.00				1	0	0.00	3	0	0.00				
00615	NITRITE NITROGEN, TOTAL AS N																	
	Drinking Water	1.	4	0	0.00				1	0	0.00	3	0	0.00				
00620	NITRATE NITROGEN, TOTAL AS N																	
00940	CHLORIDE, TOTAL IN WATER																	
	Fresh Acute	860.	1	0	0.00				1	0	0.00	2	0	0.00				
	Drinking Water	250.	1	0	0.00							1	0	0.00				
00951	FLOURIDE, TOTAL AS F																	
	Drinking Water	4.	1	0	0.00							1	0	0.00				
01027	CADMIIUM, TOTAL																	
	Fresh Acute	3.9	1	0	0.00							1	0	0.00				
	Drinking Water	5.	1	0	0.00							1	0	0.00				
01042	COPPER, TOTAL																	
	Fresh Acute	18.	1	0	0.00							1	0	0.00				
	Drinking Water	1300.	1	0	0.00							1	0	0.00				
01051	LEAD, TOTAL																	
	Fresh Acute	82.	1	0	0.00							1	0	0.00				
	Drinking Water	15.	1	0	0.00							1	0	0.00				
01092	ZINC, TOTAL																	
	Fresh Acute	120.	1	0	0.00							1	0	0.00				
	Drinking Water	5000.	1	0	0.00							1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0447

NPS Station ID: MISS0447
 Location: LAKE OF THE ISLES N/A LK
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION/UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206045800.00
 Description:

LAT/LON: 44.955837/ -93.305559

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 12CLLK05
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): LIMON00
 Within Park Boundary: No

Date Created: 08/23/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 26.80
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0447

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/79-12/22/80	17	12.	12.059	20.	4.	44.184	6.647	4.	4.5	18.	20.
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/11/79-09/19/79	10	1.15	1.271	1.96	0.88	0.158	0.397	0.882	0.945	1.543	1.955
00300	OXYGEN, DISSOLVED MG/L	01/11/79-12/22/80	20	4.55	5.385	13.2	2.2	7.067	2.658	2.35	3.825	6.875	8.87
00400	PH (STANDARD UNITS)	01/11/79-12/22/80	19	7.9	7.889	8.4	7.2	0.113	0.336	7.4	7.6	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/11/79-12/22/80	19	7.9	7.759	8.4	7.2	0.131	0.362	7.4	7.6	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/11/79-12/22/80	19	0.013	0.017	0.063	0.004	0.	0.015	0.005	0.006	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/11/79-12/22/80	19	106.	106.	129.	88.	136.667	11.69	90.	96.	115.	124.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/11/79-12/22/80	17	1.	1.063	1.6	0.78	0.051	0.226	0.796	0.93	1.15	1.568
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/11/79-12/22/80	19	0.67	0.724	2.2	0.12	0.216	0.465	0.22	0.47	0.86	1.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/11/79-12/22/80	20	0.11	0.166	0.7	0.005	0.037	0.192	0.014	0.063	0.188	0.652
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/79-12/22/80	20	0.075	0.086	0.22	0.04	0.002	0.045	0.04	0.06	0.108	0.165
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	10/15/79-09/08/80	6	17.	17.667	33.	7.	82.667	9.092	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	01/11/79-09/19/79	11	7.	8.5	20.	0.5	57.	7.55	0.5	0.5	16.	19.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/11/79-06/01/79	5	0.039	0.039	0.062	0.019	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0447

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	20	6	0.30	9	2	0.22	1	1	1.00	10	3	0.30			
00400	PH	Other-Hi Lim.	9.	19	0	0.00	8	0	0.00	1	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	8	0	0.00	1	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	20	0	0.00	9	0	0.00	1	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0448

NPS Station ID: MISS0448
 Location: ANOKA
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206004
 RF3 Index: 07010206000217.05

LAT/LON: 45.141670/ -93.305559

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.730
 RF3 Mile Point: 17.04

Agency: 31M&WPCB
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): UMS-9
 Within Park Boundary: Yes

Date Created: 05/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1: ON
 On/Off RF3:

Description:
 DATA FROM MINN-WISC PCB INTERAGENCY TASK FORCE REPORT "PCBS IN THE UPPER MISSISSIPPI RIVER BASIN"
 SEDIMENT AND WATER SAMPLE SAMPLE FROM MISSISSIPPI RIVER TWO MILES ABOVE COON RAPIDS DAM IN ANOKA COUNTY

Parameter Inventory for Station: MISS0448

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516 PCBS IN WHOLE WATER SAMPLE (UG/L)	06/15/75-06/15/75	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39519 PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/15/75-06/15/75	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0449

NPS Station ID: MISS0449 LAT/LON: 44.955837/ -93.305559
 Location: LAKE OF THE ISLE BASELINE-SEE DESCRIPTIVE PAR
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: UPPER MISSISSIPPI RIVER Elevation: 0
 Minor Basin: UPPER PORTION/UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206112200.47 RF3 Mile Point: 1.68
 Description:
 SRF AREA=41.72HA MEAN DEPTH=2.7M MAX DEPTH=10.7M VOL OF LK=1.0E-6MCM VOL OF HYPO SUM RES TIME
 LIM NUT/METH TROPH CLASS/METH
 POINT SOURCES NPDES NO REC WATER RM Q CFS FREQ FLO SIC CODE COR ACT/DTE

Agency: 12CLLK05
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): LIBSE00
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.29

Date Created: 08/23/80

 On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0449

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0450

NPS Station ID: MISS0450 LAT/LON: 44.949170/ -93.306671
 Location: UNN STR INL LAKE CALHOUN AT LAKE ST W, MPLS
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046100.00 RF3 Mile Point: 2.49

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS006 /LI-LC
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: OFF
 On/Off RF3:

Description:
 UNNAMED STREAM FROM LAKE OF THE ISLES (27-0040) TO LAKE CALHOUN (27-0031) AT LAKE STREET WEST, MINNEAPOLIS, MINNESOTA.
 UPPER PORTION UPPER MISS BASIN T29NR24WS33 HENNEPIN COUNTY DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP
 PROJECT ON THE MINNEAPOLIS CHAIN OF LAKES.

Parameter Inventory for Station: MISS0450

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	15	3.1	3.36	7.6	1.1	3.924	1.981	1.28	1.6	4.3	7.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	13	30.	31.308	52.	9.	170.897	13.073	11.4	23.	42.	51.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/22/91-12/18/91	15	470.	513.	1000.	400.	21442.143	146.431	400.	440.	540.	748.
00403	PH, LAB, STANDARD UNITS SU	04/16/91-12/18/91	14	8.5	8.45	9.3	7.7	0.181	0.426	7.8	8.125	8.725	9.05
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/91-12/18/91	14	8.5	8.261	9.3	7.7	0.22	0.469	7.8	8.125	8.725	9.05
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/91-12/18/91	14	0.003	0.005	0.02	0.001	0.	0.006	0.001	0.002	0.008	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/22/91-12/18/91	15	86.	91.667	130.	64.	400.524	20.013	66.4	80.	110.	130.
00600	NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	15	1.	1.043	1.5	0.69	0.071	0.266	0.714	0.79	1.2	1.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/91-12/18/91	10	0.058	0.248	0.84	0.013	0.114	0.337	0.013	0.018	0.565	0.838
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	10##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	10	0.073	0.159	0.96	0.005	0.082	0.286	0.005	0.022	0.135	0.879
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/91-12/18/91	15	0.039	0.048	0.086	0.029	0.	0.02	0.03	0.035	0.065	0.084
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	13	6.	6.385	18.	2.6	13.641	3.693	3.08	4.6	6.4	13.56
00929	SODIUM, TOTAL (MG/L AS NA)	04/16/91-10/15/91	3	49.9	53.5	65.5	45.1	113.76	10.666	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	02/21/91-10/15/91	4	5.45	6.183	9.9	3.93	6.673	2.583	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER (MG/L)	01/22/91-10/15/91	5	100.	133.2	270.	79.	6059.7	77.844	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/22/91-07/09/91	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/16/91-07/09/91	2	0.165	0.165	0.18	0.15	0.	0.021	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	01/22/91-12/18/91	15	1.4	1.73	9.2	0.05	4.688	2.165	0.26	0.5	1.9	4.94
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	4	0.45	0.425	0.6	0.2	0.029	0.171	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	4	2.5	2.5	4.	1.	1.667	1.291	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	4	13.	11.35	19.	0.4	71.957	8.483	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	4	2.	1.875	3.	0.5	1.063	1.031	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	4	3.05	26.813	101.	0.15	2449.811	49.496	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	4	5.	8.5	21.	3.	71.	8.426	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/22/91-12/18/91	15	0.005	0.012	0.05	0.001	0.	0.015	0.001	0.002	0.012	0.041

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0450

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER																	
00403	PH, LAB																	
	Other-Hi Lim.	50.	15	0	0.00	7	0	0.00				8	0	0.00				
	Other-Hi Lim.	9.	14	1	0.07	5	1	0.20				9	0	0.00				
	Other-Lo Lim.	6.5	14	0	0.00	5	0	0.00				9	0	0.00				
00615	NITRITE NITROGEN, TOTAL AS N																	
00620	NITRATE NITROGEN, TOTAL AS N																	
00940	CHLORIDE, TOTAL IN WATER																	
	Drinking Water	1.	10	0	0.00	5	0	0.00				5	0	0.00				
	Drinking Water	10.	10	0	0.00	5	0	0.00				5	0	0.00				
	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00				
	Drinking Water	250.	5	1	0.20	3	1	0.33				2	0	0.00				
00945	SULFATE, TOTAL (AS SO4)																	
	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00				
00951	FLOURIDE, TOTAL AS F																	
	Drinking Water	4.	2	0	0.00							2	0	0.00				
01027	CADMIUM, TOTAL																	
	Fresh Acute	3.9	4	0	0.00	2	0	0.00				2	0	0.00				
	Drinking Water	5.	4	0	0.00	2	0	0.00				2	0	0.00				
01042	COPPER, TOTAL																	
	Fresh Acute	18.	4	0	0.00	2	0	0.00				2	0	0.00				
	Drinking Water	1300.	4	0	0.00	2	0	0.00				2	0	0.00				
01051	LEAD, TOTAL																	
	Fresh Acute	82.	4	0	0.00	2	0	0.00				2	0	0.00				
	Drinking Water	15.	4	0	0.00	2	0	0.00				2	0	0.00				
01092	ZINC, TOTAL																	
	Fresh Acute	120.	4	0	0.00	2	0	0.00				2	0	0.00				
	Drinking Water	5000.	4	0	0.00	2	0	0.00				2	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0451

NPS Station ID: MISS0451 LAT/LON: 44.955559/ -93.306948
 Location: LAKE: LAKE OF THE ISLES IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 41.7 HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: 2.7 M MAX DEPTH: 9.4 M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206046000.00 RF3 Mile Point: 1.85
 Description:
 AREA: 42 HA SHORE L: 2.50 MI ECOL CLASS: 5-1975 - AV DEPTH: 2.7 M USE OF SHORELINE: MGMT CLASS: 4-1975 -
 MX DEPTH: 9 M FOR 0% AGR 0% ROUGHFISH: 3 LANDSAT TYPE: - VOL: 1.12E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 82 % #DWELL:0 -1975 SENS IND: - SECCHI IND: -

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0040
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	452	12.	13.588	26.5	0.6	41.565	6.447	5.53	8.7	19.275	23.34
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/28/58-08/14/75	16	64.	61.563	76.	44.	130.663	11.431	46.8	50.5	74.5	76.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	26	2.35	5.088	27.	1.1	45.804	6.768	1.17	1.5	5.375	18.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	141	0.76	0.952	3.	0.3	0.28	0.529	0.46	0.6	1.22	1.6
00081	COLOR, APPARENT (UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	18	33.5	39.667	88.	15.	436.118	20.883	15.	23.5	53.25	84.4
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/71-11/08/72	42	0.3	0.262	0.4	0.003	0.024	0.156	0.01	0.065	0.4	0.4
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	12	480.	490.	845.	236.	37358.364	193.283	236.9	342.5	635.	818.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	46	512.5	522.609	755.	400.	9494.155	97.438	410.	440.	600.	663.
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	433	4.	4.363	16.4	0.	15.826	3.978	0.2	0.3	8.1	9.76
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	61	7.79	7.943	9.49	6.9	0.486	0.697	7.152	7.36	8.65	8.996
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	61	7.79	7.568	9.49	6.9	0.628	0.793	7.152	7.36	8.65	8.996
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	61	0.016	0.027	0.126	0.	0.001	0.028	0.001	0.002	0.044	0.071
00403	PH, LAB, STANDARD UNITS SU	05/29/84-12/18/91	37	7.6	8.008	9.4	7.2	0.578	0.76	7.2	7.4	8.8	9.22
00403	CONVERTED PH, LAB, STANDARD UNITS	05/29/84-12/18/91	37	7.6	7.615	9.4	7.2	0.737	0.859	7.2	7.4	8.8	9.22
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/84-12/18/91	37	0.025	0.024	0.063	0.	0.	0.022	0.001	0.002	0.04	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	06/08/71-11/08/72	31	0.	2.69	15.2	0.	18.033	4.247	0.	0.	4.5	10.52
00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	52	8.46	8.38	9.42	6.97	0.235	0.485	7.76	8.003	8.735	8.899
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/92-10/14/93	52	8.46	8.073	9.42	6.97	0.331	0.576	7.76	8.003	8.735	8.899
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/92-10/14/93	52	0.003	0.008	0.107	0.	0.	0.016	0.001	0.002	0.01	0.017
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	63	109.	113.079	212.	56.	1223.429	34.978	66.8	86.	134.	160.4
00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-12/18/91	9	1.1	1.192	1.8	0.62	0.177	0.421	0.62	0.805	1.55	1.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	90	0.312	0.742	5.7	0.004	1.41	1.187	0.01	0.03	0.705	2.28
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	26##	0.005	0.012	0.17	0.005	0.001	0.032	0.005	0.005	0.005	0.013
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	56	0.01	0.036	0.25	0.	0.003	0.058	0.002	0.005	0.047	0.098
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/84-10/14/93	32	1.458	1.654	5.	0.321	1.018	1.009	0.656	1.105	1.913	3.332
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	19##	0.01	0.039	0.3	0.01	0.005	0.068	0.01	0.01	0.05	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	171	0.076	0.126	1.997	0.013	0.034	0.184	0.034	0.047	0.114	0.308
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	15	6.1	6.113	7.5	4.5	0.648	0.805	4.92	5.5	6.8	7.32
00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	16	37.65	38.875	48.6	26.	54.422	7.377	26.77	33.35	46.175	48.46
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	16	9.75	10.225	13.3	8.	3.803	1.95	8.21	8.5	12.55	13.16
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	20	57.3	60.235	90.1	44.5	140.299	11.845	45.62	50.45	65.775	77.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00937	POTASSIUM, TOTAL (MG/L AS K)	02/21/91-10/15/91	20	5.445	5.656	7.71	3.21	1.295	1.138	3.854	5.1	6.608	7.34
00940	CHLORIDE, TOTAL IN WATER (MG/L)	05/17/88-05/12/92	22	95.	99.273	134.	75.	229.446	15.147	82.	88.	110.	122.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-12/18/91	5	9.	9.8	12.	8.	2.7	1.643	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	5	0.15	0.14	0.18	0.09	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	78	0.4	0.484	2.	0.02	0.181	0.425	0.089	0.2	0.6	1.2
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-11/08/72	42	38.	38.31	70.	2.	265.829	16.304	17.6	25.5	53.	59.4
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	20	0.2	0.305	1.	0.1	0.049	0.221	0.1	0.2	0.375	0.6
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	20	1.	1.3	3.	1.	0.326	0.571	1.	1.	1.75	2.
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	20	9.	19.95	170.	1.	1456.576	38.165	1.	6.	13.	62.
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	20	1.	1.25	2.	0.6	0.265	0.515	0.72	0.925	2.	2.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	20	1.95	36.425	421.	0.15	8893.34	94.305	0.165	1.05	43.475	85.08
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	20	4.	4.7	11.	2.	4.537	2.13	3.	3.	5.	8.7
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	53	34.	38.959	111.	1.08	840.397	28.99	4.21	16.64	58.91	83.608
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/25/88-10/14/93	40	22.5	31.037	118.	0.08	735.307	27.117	2.36	10.7	47.1	71.71
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	8	157.5	149.25	167.	125.	349.357	18.691	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	139	0.014	0.07	0.75	0.001	0.015	0.124	0.001	0.004	0.06	0.27
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	18	0.05	0.122	0.67	0.025	0.025	0.16	0.025	0.025	0.17	0.337
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-10/30/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-10/30/92	16	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	11	9.5	9.582	10.	9.	0.12	0.346	9.	9.5	9.8	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

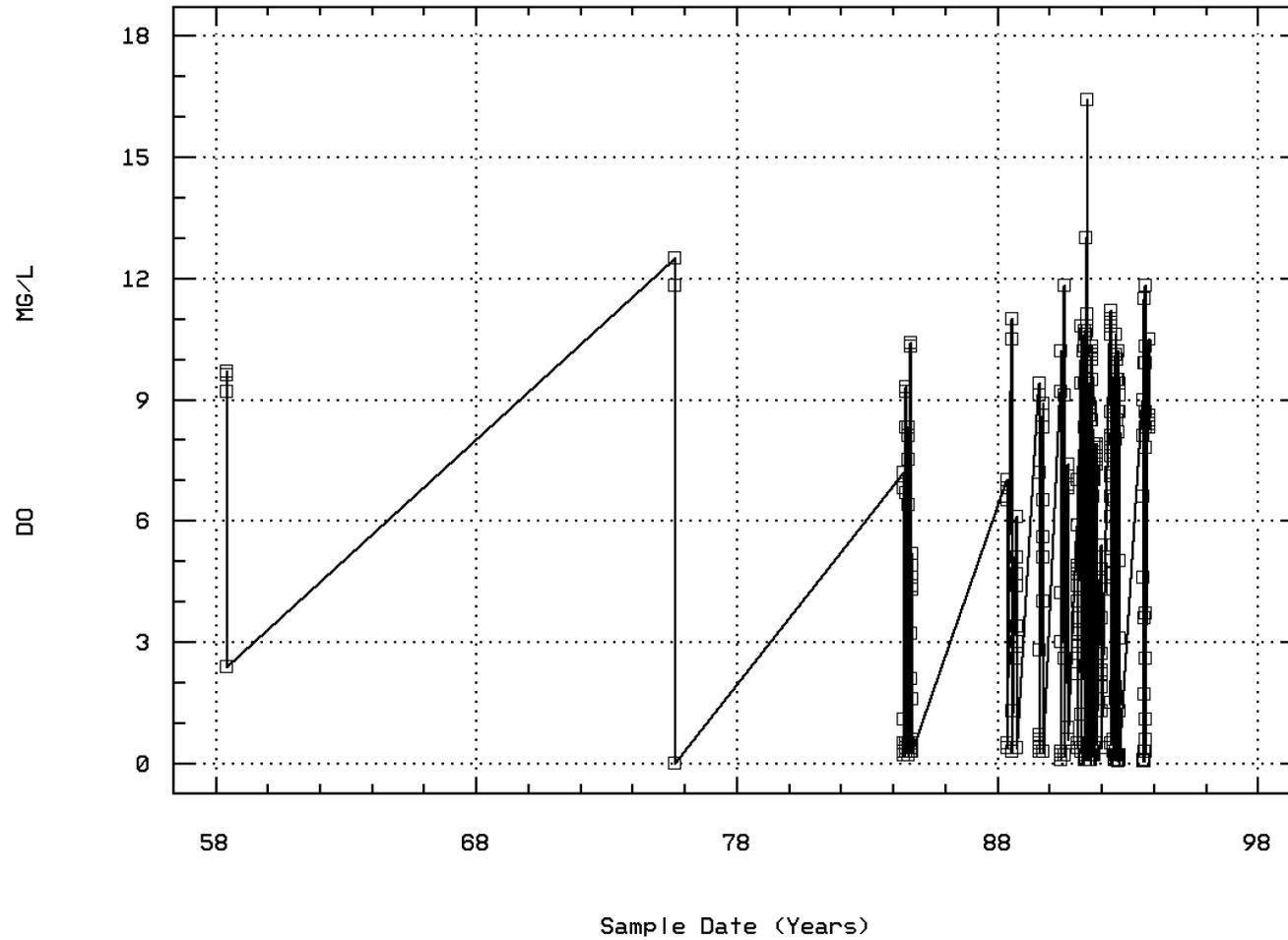
EPA Water Quality Criteria Analysis for Station: MISS0451

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	26	0	0.00	11	0	0.00	2	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	4.	433	217	0.50	172	82	0.48	10	7	0.70	251	128	0.51			
00400	PH	9.	61	6	0.10	26	2	0.08	2	0	0.00	33	4	0.12			
	Other-Hi Lim.	6.5	61	0	0.00	26	0	0.00	2	0	0.00	33	0	0.00			
00403	PH, LAB	9.	37	6	0.16	14	2	0.14	1	0	0.00	22	4	0.18			
	Other-Lo Lim.	6.5	37	0	0.00	14	0	0.00	1	0	0.00	22	0	0.00			
00406	PH, FIELD	9.	52	3	0.06	19	2	0.11				33	1	0.03			
	Other-Lo Lim.	6.5	52	0	0.00	19	0	0.00				33	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	26	0	0.00	9	0	0.00				17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	56	0	0.00	24	0	0.00	2	0	0.00	30	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	19	0	0.00	5	0	0.00				14	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	22	0	0.00	8	0	0.00				14	0	0.00			
	Drinking Water	250.	22	0	0.00	8	0	0.00				14	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	5	0	0.00	3	0	0.00				2	0	0.00			
00951	FLOURIDE, TOTAL AS F	4.	5	0	0.00	3	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	360.	42	0	0.00	19	0	0.00	2	0	0.00	21	0	0.00			
	Drinking Water	50.	42	12	0.29	19	4	0.21	2	0	0.00	21	8	0.38			
01027	CADMIUM, TOTAL	3.9	20	0	0.00	10	0	0.00				10	0	0.00			
	Drinking Water	5.	20	0	0.00	10	0	0.00				10	0	0.00			
01042	COPPER, TOTAL	18.	20	0	0.00	10	0	0.00				10	0	0.00			
	Drinking Water	1300.	20	0	0.00	10	0	0.00				10	0	0.00			
01051	LEAD, TOTAL	82.	20	0	0.00	10	0	0.00				10	0	0.00			
	Drinking Water	15.	20	0	0.00	10	0	0.00				10	0	0.00			
01092	ZINC, TOTAL	120.	20	0	0.00	10	0	0.00				10	0	0.00			
	Drinking Water	5000.	20	0	0.00	10	0	0.00				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0451 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: LAKE OF THE ISLES IN MINNEAPOLI

Annual Analysis for 1958 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	2.75	2.75	2.75	2.75	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	4	9.4	7.725	9.7	2.4	12.649	3.557	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	20	0.7	0.88	1.9	0.4	0.222	0.471	0.41	0.5	1.4	1.59
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	20	0.103	0.156	0.416	0.043	0.012	0.108	0.078	0.09	0.246	0.354

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	17	0.7	0.835	1.9	0.4	0.177	0.421	0.4	0.5	1.15	1.58
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	24	0.101	0.152	0.38	0.06	0.011	0.105	0.073	0.079	0.26	0.341

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	3	11.8	8.1	12.5	0.	49.33	7.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	4	0.685	0.648	0.76	0.46	0.021	0.144	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	51	11.5	14.716	24.5	7.	32.273	5.681	9.	10.	20.5	24.
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	5	1.	1.14	2.3	0.5	0.493	0.702	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	51	0.6	3.171	10.4	0.2	11.84	3.441	0.2	0.3	6.7	8.3
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	14	0.06	0.106	0.35	0.02	0.01	0.098	0.03	0.05	0.148	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	19	0.91	0.946	1.52	0.46	0.13	0.36	0.46	0.61	1.22	1.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	20	0.685	1.006	2.44	0.46	0.34	0.583	0.46	0.61	1.445	2.085

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	32	14.5	14.094	25.	8.	24.846	4.985	8.5	9.625	15.	23.9
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	17	0.8	0.848	1.6	0.3	0.161	0.401	0.3	0.46	1.22	1.416
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	32	2.8	3.484	11.	0.3	12.183	3.49	0.3	0.4	6.5	9.45
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	6	0.12	0.138	0.34	0.06	0.011	0.104	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	21	14.5	14.167	23.5	7.5	29.083	5.393	8.	8.75	17.	23.4
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	15	0.91	0.933	1.83	0.6	0.107	0.327	0.606	0.61	1.07	1.464
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	21	2.8	3.795	9.4	0.3	13.4	3.661	0.3	0.35	7.75	9.06
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	4	0.185	0.18	0.32	0.03	0.026	0.162	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	30	15.	15.05	26.5	8.	26.42	5.14	9.55	10.875	19.125	23.9
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	3	0.7	1.1	2.	0.6	0.61	0.781	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	30	3.6	4.493	11.8	0.1	17.662	4.203	0.2	0.2	7.825	10.1
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	6	0.285	0.308	0.77	0.05	0.07	0.265	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	173	9.1	10.967	26.2	0.6	49.685	7.049	3.7	4.7	14.2	21.96
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	173	4.3	4.419	16.4	0.1	15.739	3.967	0.2	0.3	7.9	10.06
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	77	0.049	0.083	0.52	0.013	0.01	0.098	0.028	0.038	0.082	0.184

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	91	15.7	14.754	23.6	7.4	27.27	5.222	8.	9.4	19.1	21.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	10	0.805	1.062	2.7	0.3	0.55	0.741	0.308	0.508	1.55	2.6
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	79	5.	4.62	11.2	0.06	16.895	4.11	0.1	0.2	8.6	10.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	11	0.066	0.249	1.997	0.036	0.337	0.581	0.037	0.05	0.114	1.629

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	54	19.95	17.62	26.2	9.4	31.692	5.63	10.	11.1	22.75	23.95
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	9	0.76	1.151	3.	0.3	0.755	0.869	0.3	0.575	1.75	3.
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	40	7.95	5.419	11.8	0.05	17.527	4.187	0.061	0.3	8.6	10.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	9	0.082	0.089	0.174	0.048	0.002	0.041	0.048	0.055	0.115	0.174

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	184	11.45	12.305	26.2	0.6	36.558	6.046	3.8	8.5	16.4	21.35
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	59	0.61	0.716	1.9	0.3	0.103	0.321	0.4	0.5	0.9	1.22
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	18	530.	523.889	705.	400.	9969.281	99.846	400.	425.	618.75	664.5
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	172	4.4	4.347	11.8	0.06	11.873	3.446	0.2	0.4	7.5	8.67
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	26	7.8	7.847	9.49	6.9	0.39	0.624	7.1	7.385	8.113	8.869
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	26	7.8	7.542	9.49	6.9	0.486	0.697	7.1	7.385	8.112	8.869
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	26	0.016	0.029	0.126	0.	0.001	0.031	0.001	0.008	0.041	0.079
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	27	109.	115.222	212.	56.	1372.41	37.046	67.6	86.	138.	168.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	43	0.42	0.835	5.7	0.005	1.833	1.354	0.026	0.24	0.6	2.96
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	24	0.012	0.046	0.24	0.001	0.004	0.066	0.003	0.01	0.065	0.168
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	5 ##	0.01	0.018	0.05	0.01	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	69	0.082	0.13	0.77	0.02	0.02	0.14	0.039	0.047	0.117	0.358
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	59	0.014	0.075	0.75	0.001	0.021	0.144	0.002	0.008	0.059	0.339

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	10	3.75	3.83	4.4	3.3	0.147	0.383	3.32	3.5	4.175	4.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	2	580.	580.	720.	440.	39200.	197.99	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	10	0.35	2.83	10.8	0.3	16.885	4.109	0.3	0.3	6.1	10.66
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	2	7.315	7.315	7.34	7.29	0.001	0.035	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	2	7.314	7.314	7.34	7.29	0.001	0.035	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	2	0.048	0.048	0.051	0.046	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	2	0.177	0.177	0.25	0.103	0.011	0.104	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	7	0.082	0.083	0.136	0.029	0.001	0.034	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	7	0.033	0.034	0.084	0.003	0.001	0.033	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

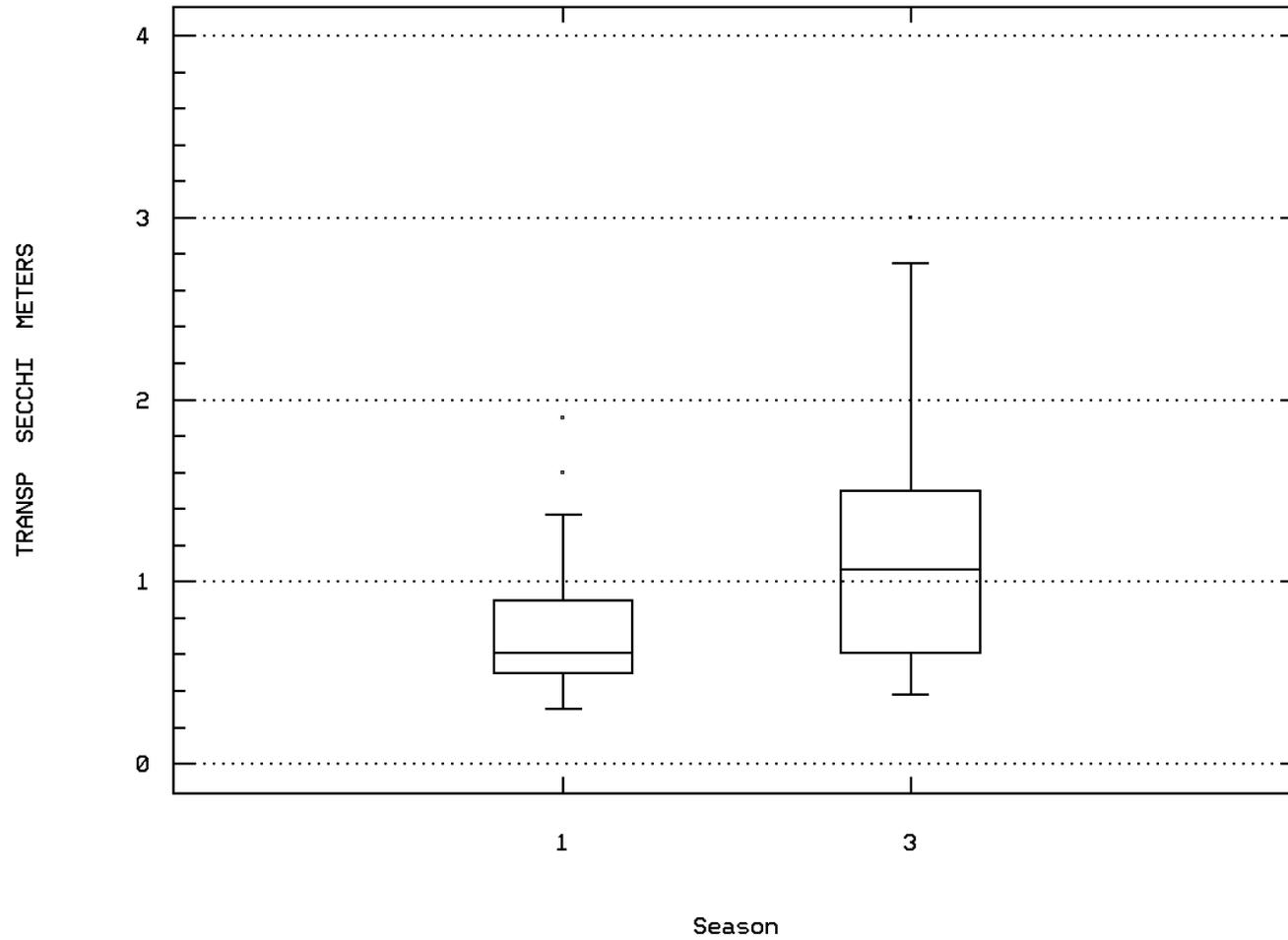
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0451

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	258	13.2	14.882	26.5	5.	40.34	6.351	7.5	9.	21.5	24.
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	82	1.035	1.121	3.	0.38	0.341	0.584	0.5	0.61	1.5	1.97
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	26	495.	517.308	755.	405.	8448.462	91.916	413.5	443.75	600.	663.
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	251	2.9	4.435	16.4	0.	18.519	4.303	0.1	0.3	8.6	10.2
00400	PH (STANDARD UNITS)	05/20/71-05/12/92	33	7.8	8.057	9.2	7.	0.561	0.749	7.2	7.375	8.825	9.062
00400	CONVERTED PH (STANDARD UNITS)	05/20/71-05/12/92	33	7.8	7.612	9.2	7.	0.764	0.874	7.2	7.375	8.825	9.062
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/71-05/12/92	33	0.016	0.024	0.1	0.001	0.001	0.027	0.001	0.001	0.042	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/20/71-05/12/92	35	111.	111.514	195.	62.	1175.022	34.279	64.6	84.	131.	158.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/71-05/12/92	45	0.055	0.663	4.4	0.004	1.085	1.042	0.005	0.018	0.95	2.22
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/71-05/12/92	30	0.01	0.019	0.13	0.	0.001	0.028	0.001	0.003	0.023	0.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	14 ##	0.015	0.047	0.3	0.01	0.006	0.078	0.01	0.01	0.058	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	95	0.072	0.126	1.997	0.013	0.047	0.217	0.03	0.043	0.12	0.283
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	73	0.013	0.07	0.47	0.001	0.012	0.111	0.001	0.003	0.072	0.266

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0451 Parameter Code: 00078

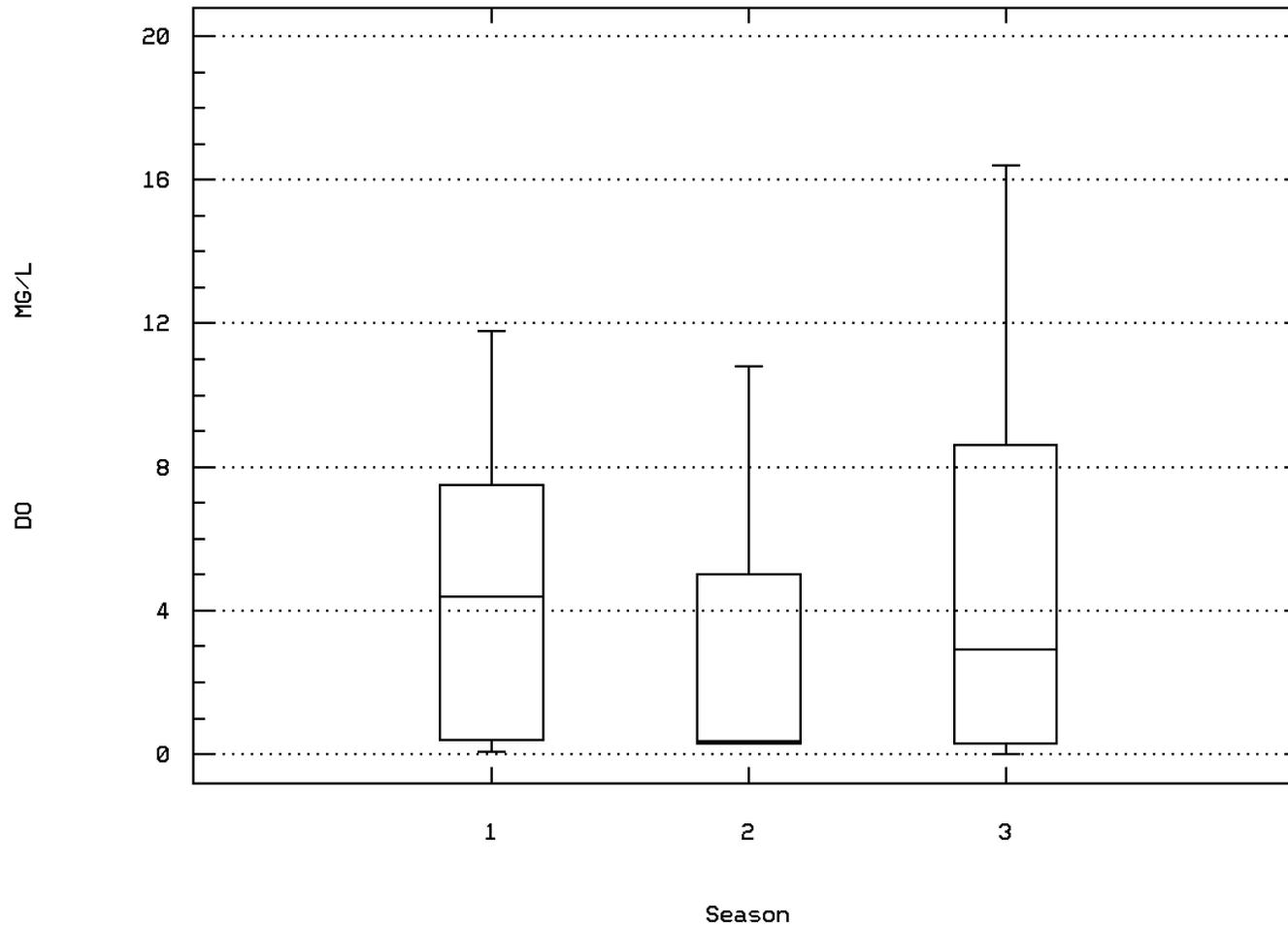
TRANSPARENCY, SECCHI DISC (METERS)



LAKE: LAKE OF THE ISLES IN MINNEAPOLI

Station: MISS0451 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: LAKE OF THE ISLES IN MINNEAPOLI

Station Inventory for Station: MISS0452

NPS Station ID: MISS0452 LAT/LON: 44.955559/ -93.306948
 Location: LAKE; LAKE OF THE ISLES IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 41.7 HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: 2.7 M MAX DEPTH: 9.4 M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:
 AREA: 42 HA SHORE L: 2.50 MI ECOL CLASS: 5-1975 - AV DEPTH: 2.7 M USE OF SHORELINE: MGMT CLASS: 4-1975 -
 MX DEPTH: 9 M FOR 0% AGR 0% ROUGHFISH: 3 LANDSAT TYPE: - VOL: 1.12E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 82 % # DWELL:0 -1975 SENS IND: - SECCHI IND: -

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0040
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94
 On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0452

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0453

NPS Station ID: MISS0453
 Location: LK OF THE ISLES/LK CALHOUN CONN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: I/LAKE CALHOUN
 Minor Basin: US 212 BRDG NE CORNER LAKE CALHOUN
 RF1 Index: 07010206
 RF3 Index: 07010204106100.00
 Description:
 AT US 212 BRDG AT NE CORNER OF LAKE CALHOUN

LAT/LON: 44.950004/ -93.308337

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.56

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27B6A1 /LS27B6A1
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.12

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0453

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/14/72-09/30/73	5	0.069	0.173	0.399	0.042	0.026	0.163	**	**	**	**
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/30/73	5	0.002	0.007	0.023	0.001	0.	0.01	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	10/14/72-09/30/73	5 ##	0.005	0.022	0.069	0.005	0.001	0.028	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/72-09/30/73	5	1.54	1.498	1.85	1.1	0.087	0.295	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/14/72-09/30/73	5	0.01	0.028	0.09	0.005	0.001	0.036	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	10/14/72-09/30/73	5	0.06	0.074	0.105	0.045	0.001	0.029	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/14/72-09/30/73	5	0.021	0.03	0.058	0.015	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0453

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	3	0	0.00				2	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0454

NPS Station ID: MISS0454
 Location: LK CALHOUN/LK HARRIET CONNECTION
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: O/LAKE CALHOUN
 Minor Basin: CO HWY 20 XING SSE END NEARBERRY PARK
 RF1 Index: 07010206
 RF3 Index: 07010206101500.00
 Description:
 FROM OVERFLOW STRUCTURE AT CO HWY 20 XING AT SSE ND OF LAKE

LAT/LON: 44.933337/ -93.308337

 Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.52

Agency: 11EPALES
 FIPS State/County: 27000 MINNESOTA/
 STORET Station ID(s): 27B6B1 /LS27B6B1
 Within Park Boundary: No

 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 6.40
 Distance from RF3: 0.05

Date Created: / /

 On/Off RF1:
 On/Off RF3:

CALHOUN NEAR BERRY PARK

Parameter Inventory for Station: MISS0454

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/31/73-09/30/73	2	0.205	0.205	0.34	0.069	0.037	0.192	**	**	**	**
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	08/31/73-09/30/73	2 ##	0.003	0.003	0.006	0.001	0.	0.004	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	06/30/73-09/30/73	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625 NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/30/73-09/30/73	3	1.8	1.783	2.4	1.15	0.391	0.625	**	**	**	**
00630 NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/30/73-09/30/73	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	08/31/73-09/30/73	2	0.071	0.071	0.1	0.042	0.002	0.041	**	**	**	**
00671 PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/31/73-09/30/73	2	0.024	0.024	0.039	0.009	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0454

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00										
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	2	0	0.00			1	0	0.00					
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00			1	0	0.00					

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0455

NPS Station ID: MISS0455
 Location: SHINGLE CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206117500.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF TWO STATIONS ON SHINGLE CREEK

LAT/LON: 45.071115/ -93.309449

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.63

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-009
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

SOURCE WATER: SHINGLE CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0455

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 04/01/77-06/27/77	3	0.002	0.002	0.003	0.002	0	0.001	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 11/24/76-12/01/77	8	1.5	1.875	3	1	0.982	0.991	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 11/24/76-12/01/77	8	165.	175.75	300.	54.	9090.786	95.346	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 11/24/76-12/01/77	8 ##	5.	11.25	50.	5.	248.214	15.755	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 11/24/76-12/01/77	8	2.	3.538	12.	0.5	14.54	3.813	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 11/24/76-12/01/77	8 ##	25.	24.5	50.	5.	157.714	12.558	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 11/24/76-12/01/77	8	1010.	1057.5	2400.	190.	474078.571	688.534	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 11/24/76-12/01/77	8 ##	25.	28.75	90.	5.	848.214	29.124	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 11/24/76-12/01/77	8	525.	537.5	900.	200.	59135.714	243.178	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 11/24/76-12/01/77	8 ##	37.5	39.25	80.	5.	579.929	24.082	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 11/24/76-12/01/77	8 ##	8.	44.	260.	5.	7850.571	88.603	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 11/24/76-12/01/77	8	200.	551.375	2900.	45.	930140.839	964.438	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 11/24/76-12/01/77	8 ##	1.	0.963	2.5	0.2	0.483	0.695	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 11/24/76-12/01/77	8 ##	0.05	0.081	0.2	0.05	0.003	0.053	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0455

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	3	0	0.00				1	0	0.00	2	0	0.00			
	Drinking Water	0.2	3	0	0.00				1	0	0.00	2	0	0.00			
01002	Fresh Acute	360.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	50.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
01007	BARIUM, TOTAL	2000.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
01027	Fresh Acute	3.9	1 &	1	1.00							1	1	1.00			
	Drinking Water	5.	1 &	1	1.00							1	1	1.00			
01034	CHROMIUM, TOTAL	100.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
01042	Fresh Acute	18.	2 &	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	1300.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0455

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	8	1	0.13	5	1	0.20	1	0	0.00	2	0	0.00			
	Drinking Water	15.	4 &	1	0.25	2	1	0.50				2	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	100.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	8	1	0.13	5	0	0.00	1	0	0.00	2	1	0.50			
	Drinking Water	5000.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	50.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
	Drinking Water	2.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0456

NPS Station ID: MISS0456
 Location: CALHOUN LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07010206046200.00
 Description:
 PERMANENT ORANGE BUOY 180 DEGREES FROM BRIDGE
 MAP: MINN DEPT OF AERONAUTICS

LAT/LON: 44.946670/ -93.310838

Depth of Water: 70
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.19

Agency: 11EPALES
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27B602
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.21

On/Off RF1:
 On/Off RF3:

AT NORTHERN END OF LAKE APPROX 250 YDS FROM SHORE.

Parameter Inventory for Station: MISS0456

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	19	12.	13.316	21.	7.	23.044	4.8	7.	9.6	18.4	19.
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	5	90.	90.6	92.	90.	0.8	0.894	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	2	65.5	65.5	68.	63.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	20	470.	471.25	520.	420.	599.671	24.488	440.	460.	480.	517.5
00300	OXYGEN, DISSOLVED MG/L	19	4.	4.342	10.4	0.	14.75	3.841	0.	0.4	8.7	9.6
00400	PH (STANDARD UNITS)	19	7.9	7.766	8.5	7.1	0.126	0.355	7.15	7.6	7.93	8.1
00400	CONVERTED PH (STANDARD UNITS)	19	7.9	7.616	8.5	7.1	0.15	0.387	7.15	7.6	7.93	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	19	0.013	0.024	0.079	0.003	0.001	0.023	0.008	0.012	0.025	0.071
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	21	118.	118.619	143.	97.	111.148	10.543	98.8	116.5	120.5	132.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20	0.565	0.6	2.54	0.03	0.333	0.577	0.05	0.318	0.65	1.521
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	21	0.07	0.066	0.16	0.03	0.001	0.033	0.032	0.04	0.075	0.124
00665	PHOSPHORUS, TOTAL (MG/L AS P)	20	0.071	0.127	0.64	0.026	0.029	0.17	0.027	0.059	0.08	0.53
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	20	0.037	0.075	0.562	0.011	0.016	0.126	0.013	0.024	0.061	0.233
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0456

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	4.	19	10	0.53	13	6	0.46	6	4	0.67	6	4	0.67			
00400	PH	9.	19	0	0.00	15	0	0.00	4	0	0.00	4	0	0.00			
	Other-Hi Lim.					15	0	0.00	4	0	0.00						
	Other-Lo Lim.					15	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	21	0	0.00	15	0	0.00	6	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0457

NPS Station ID: MISS0457
 Location: LAKE; CALHOUN IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 170.4 HECTARE B
 Minor Basin: MEAN DEPTH:10.6 M MAX DEPTH: 27.4 M
 RF1 Index: 07010206
 RF3 Index: 07010206047300.00

LAT/LON: 44.943059/ -93.311115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.27

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0031
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 170 HA SHORE L: 3.17 MI ECOL CLASS: 5-1953 - AV DEPTH:10.6 M USE OF SHORELINE: MGMT CLASS: 4-1953 -
 MX DEPTH: 27 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 1.80E07 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 15 % # DWELL: 0 -1972 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	1092	9.	11.43	26.	0.2	35.913	5.993	5.56	7.7	15.	21.8
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/25/53-07/11/72	21	56.	58.31	78.	45.	124.637	11.164	45.7	47.5	69.25	72.5
00023	SAMPLE WEIGHT IN POUNDS	07/18/79-07/07/92	8	1.5	1.75	5.6	0.2	3.269	1.808	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	07/18/79-07/07/92	8	16.	14.338	25.	6.1	47.983	6.927	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/71-12/18/91	32	3.15	3.163	6.6	0.6	2.735	1.654	0.79	2.05	4.3	5.98
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	143	2.	2.394	9.	0.8	1.998	1.413	1.22	1.5	2.7	3.986
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	19	23.	25.737	61.	12.	194.538	13.948	12.	15.	28.	58.
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	05/20/71-11/08/72	66	0.4	0.338	0.5	0.05	0.014	0.116	0.1	0.3	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	22	268.	372.	645.	238.	19301.143	138.929	268.	268.	520.	605.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/81-05/12/92	58	537.5	531.034	800.	380.	5548.911	74.491	440.	475.	570.	596.
00300p	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	1077	4.	4.541	13.4	0.	18.185	4.264	0.1	0.2	8.5	10.3
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	99	7.7	7.764	9.1	6.9	0.283	0.532	7.2	7.3	8.	8.69
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	99	7.7	7.535	9.1	6.9	0.335	0.579	7.2	7.3	8.	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	99	0.02	0.029	0.126	0.001	0.001	0.025	0.002	0.01	0.05	0.063
00403	PH, LAB, STANDARD UNITS SU	07/11/72-12/18/91	50	7.9	8.	8.9	7.1	0.314	0.56	7.31	7.5	8.525	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/72-12/18/91	50	7.9	7.711	8.9	7.1	0.399	0.632	7.31	7.5	8.525	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/72-12/18/91	50	0.013	0.019	0.079	0.001	0.	0.019	0.002	0.003	0.032	0.049
00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/71-11/08/72	62	1.	2.958	13.9	0.	16.068	4.009	0.	0.	4.125	11.
00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	86	8.14	8.174	8.97	7.12	0.134	0.365	7.741	7.908	8.41	8.693
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/92-10/14/93	86	8.14	8.01	8.97	7.12	0.16	0.401	7.741	7.907	8.41	8.693
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/92-10/14/93	86	0.007	0.01	0.076	0.001	0.	0.011	0.002	0.004	0.012	0.018
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	99	126.	125.576	258.	80.	600.247	24.5	94.	110.	139.	158.
00600	NITROGEN, TOTAL (MG/L AS N)	08/25/53-12/18/91	16	1.05	1.15	2.58	0.12	0.32	0.566	0.526	0.788	1.505	2.055
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/11/72-07/11/72	1	0.05	0.05	0.05	0.	0.	**	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	140	0.433	0.694	7.35	0.005	0.911	0.955	0.024	0.122	0.738	2.58
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	42 ##	0.005	0.012	0.22	0.003	0.001	0.033	0.005	0.005	0.005	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	94	0.028	0.08	0.512	0.	0.01	0.101	0.005	0.01	0.1	0.215
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	44	1.064	1.173	2.75	0.05	0.355	0.596	0.581	0.803	1.45	2.131
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/18/81-05/12/92	22	0.02	0.09	0.5	0.01	0.021	0.144	0.01	0.01	0.088	0.393
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	256	0.082	0.123	2.	0.008	0.025	0.157	0.026	0.04	0.157	0.28
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/10/71-09/03/81	10	0.06	0.065	0.16	0.003	0.004	0.062	0.003	0.005	0.123	0.159

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/11/72-07/11/72	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	16	5.6	5.525	7.3	3.8	0.866	0.931	4.15	4.75	6.2
00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	16	44.9	43.206	50.1	31.7	29.606	5.441	32.75	39.1	46.975
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	16	12.8	12.994	14.5	11.8	0.766	0.875	11.94	12.25	13.875
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	27	56.3	57.926	90.7	47.3	100.397	10.02	49.48	52.	57.
00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	27	5.67	5.561	7.36	3.61	1.131	1.063	3.732	4.56	6.3
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	36	85.	83.889	120.	45.	244.502	15.637	53.5	83.	93.25
00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/53-12/18/91	12	20.5	22.083	46.	9.	155.538	12.471	9.6	11.25	27.25
00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	5	0.11	0.13	0.19	0.08	0.003	0.051	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	109	0.9	1.007	4.1	0.02	0.691	0.831	0.05	0.2	1.55
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-11/08/72	69	43.	41.435	101.	0.	386.514	19.66	12.	31.	53.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/18/79-07/18/79	3	0.06	0.087	0.17	0.03	0.005	0.074	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	27	0.3	0.356	1.	0.2	0.036	0.191	0.2	0.2	0.4
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	27	1.	1.715	8.	0.8	2.397	1.548	0.88	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	27	6.	13.111	77.	1.	345.026	18.575	1.8	4.	14.
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	27	1.	1.167	2.	0.7	0.215	0.463	0.78	0.9	1.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	27	13.4	112.47	837.	0.15	53047.81	230.321	0.15	0.6	72.
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	27	4.	5.556	19.	2.	18.872	4.344	2.	3.	7.
04263	INVALID PARAMETER	07/07/92-07/07/92	5	920930.	920930.	920930.	920930.	0.	0.	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	80	7.96	11.127	49.24	0.	114.249	10.689	1.479	3.785	15.208
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/30/88-10/14/93	40	14.55	15.573	57.	1.3	123.829	11.128	1.96	6.45	20.925
34690	PCB - 1254 WET WGT TISM/G/KG	07/07/92-07/07/92	4	0.048	0.048	0.073	0.023	0.	0.02	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/18/79-07/07/92	7	0.6	0.571	1.3	0.1	0.162	0.403	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/07/92-07/07/92	4	0.048	0.048	0.073	0.023	0.	0.02	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	8	165.	163.25	175.	154.	51.071	7.146	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	206	0.042	0.093	0.83	0.001	0.015	0.122	0.001	0.006	0.13
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-07/07/92	8	0.18	0.49	1.8	0.05	0.448	0.669	**	**	**
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.65	0.587	0.8	0.31	0.063	0.251	**	**	**
71937	COPPER, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.74	0.687	0.77	0.55	0.014	0.119	**	**	**
71939	CHROMIUM, TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.17	0.177	0.24	0.12	0.004	0.06	**	**	**
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/18/79-07/18/79	3	0.009	0.009	0.01	0.008	0.	0.001	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	28	0.05	0.051	0.17	0.025	0.001	0.031	0.025	0.025	0.05
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/18/79-07/07/92	8	5.	4.625	10.	1.	8.268	2.875	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-05/12/93	19	0.	0.	0.	0.	0.	0.	0.	0.	0.
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-05/12/93	19	2.	2.	2.	2.	0.	0.	2.	2.	2.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	13	22.5	20.538	25.5	8.5	31.034	5.571	8.5	20.5	23.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0457

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	0	0.00	14	0	0.00	5	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1062 &	527	0.50	416	212	0.51	20	4	0.20	626	311	0.50			
00400	PH	Other-Hi Lim.	9.	99	1	0.01	48	0	0.00	6	0	0.00	45	1	0.02			
		Other-Lo Lim.	6.5	99	0	0.00	48	0	0.00	6	0	0.00	45	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	50	0	0.00	19	0	0.00	1	0	0.00	30	0	0.00			
		Other-Lo Lim.	6.5	50	0	0.00	19	0	0.00	1	0	0.00	30	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	86	0	0.00	37	0	0.00	0	0	0.00	49	0	0.00			
		Other-Lo Lim.	6.5	86	0	0.00	37	0	0.00	0	0	0.00	49	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	42	0	0.00	21	0	0.00	3	0	0.00	18	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	94	0	0.00	42	0	0.00	5	0	0.00	47	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	6	0	0.00	0	0	0.00	16	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
		Drinking Water	250.	36	0	0.00	20	0	0.00	3	0	0.00	13	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	3	0	0.00	0	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	69	0	0.00	30	0	0.00	3	0	0.00	36	0	0.00			
		Drinking Water	50.	69	24	0.35	30	8	0.27	3	3	1.00	36	13	0.36			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

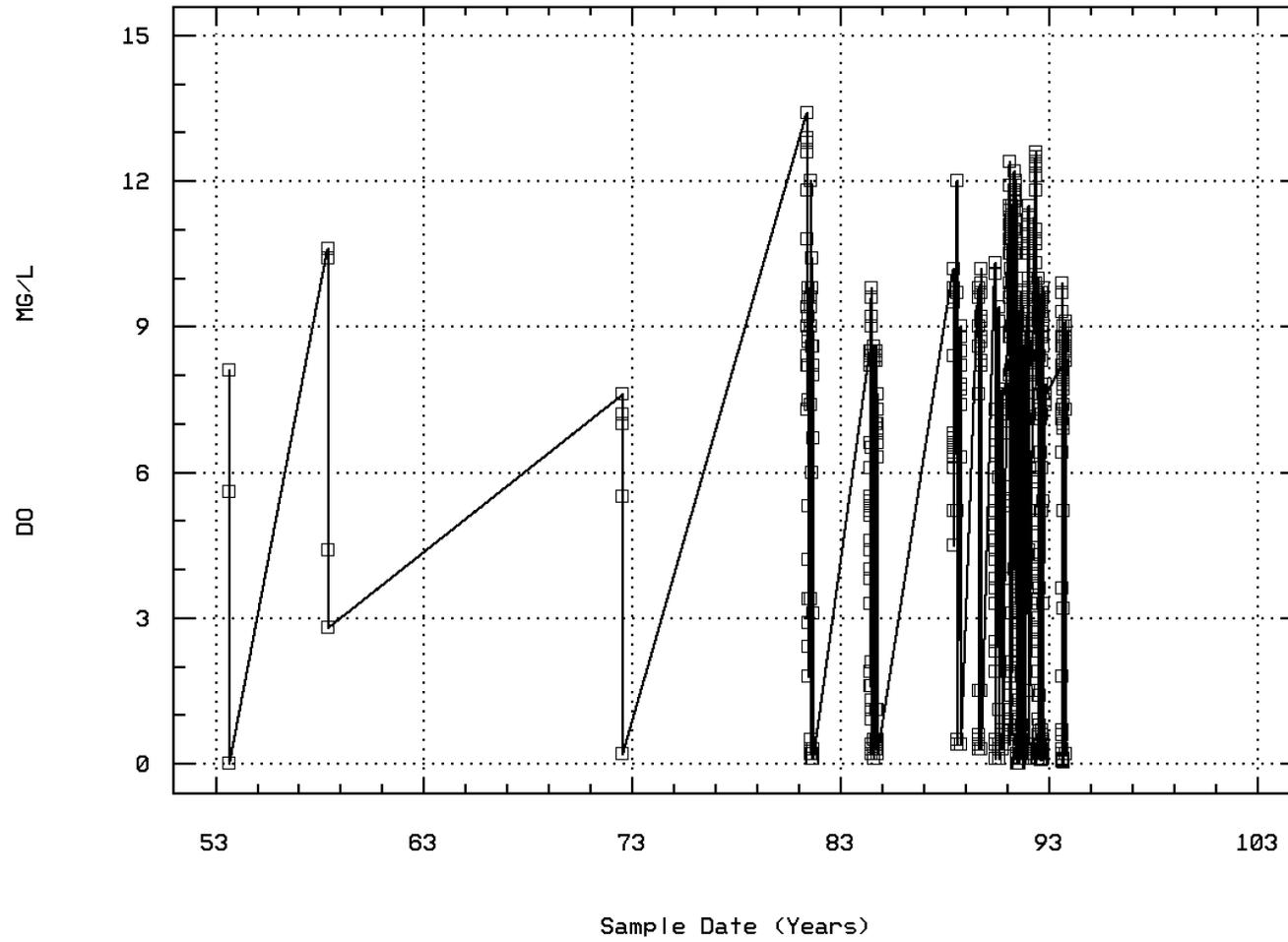
EPA Water Quality Criteria Analysis for Station: MISS0457

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01027 CADMIUM, TOTAL	Fresh Acute	3.9	27	0	0.00	13	0	0.00				14	0	0.00			
	Drinking Water	5.	27	0	0.00	13	0	0.00				14	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	27	0	0.00	13	0	0.00				14	0	0.00			
	Drinking Water	1300.	27	0	0.00	13	0	0.00				14	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	27	0	0.00	13	0	0.00				14	0	0.00			
	Drinking Water	15.	27	0	0.00	13	0	0.00				14	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	27	0	0.00	13	0	0.00				14	0	0.00			
	Drinking Water	5000.	27	0	0.00	13	0	0.00				14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0457 Parameter Code: 00300

OXYGEN, DISSOLVED

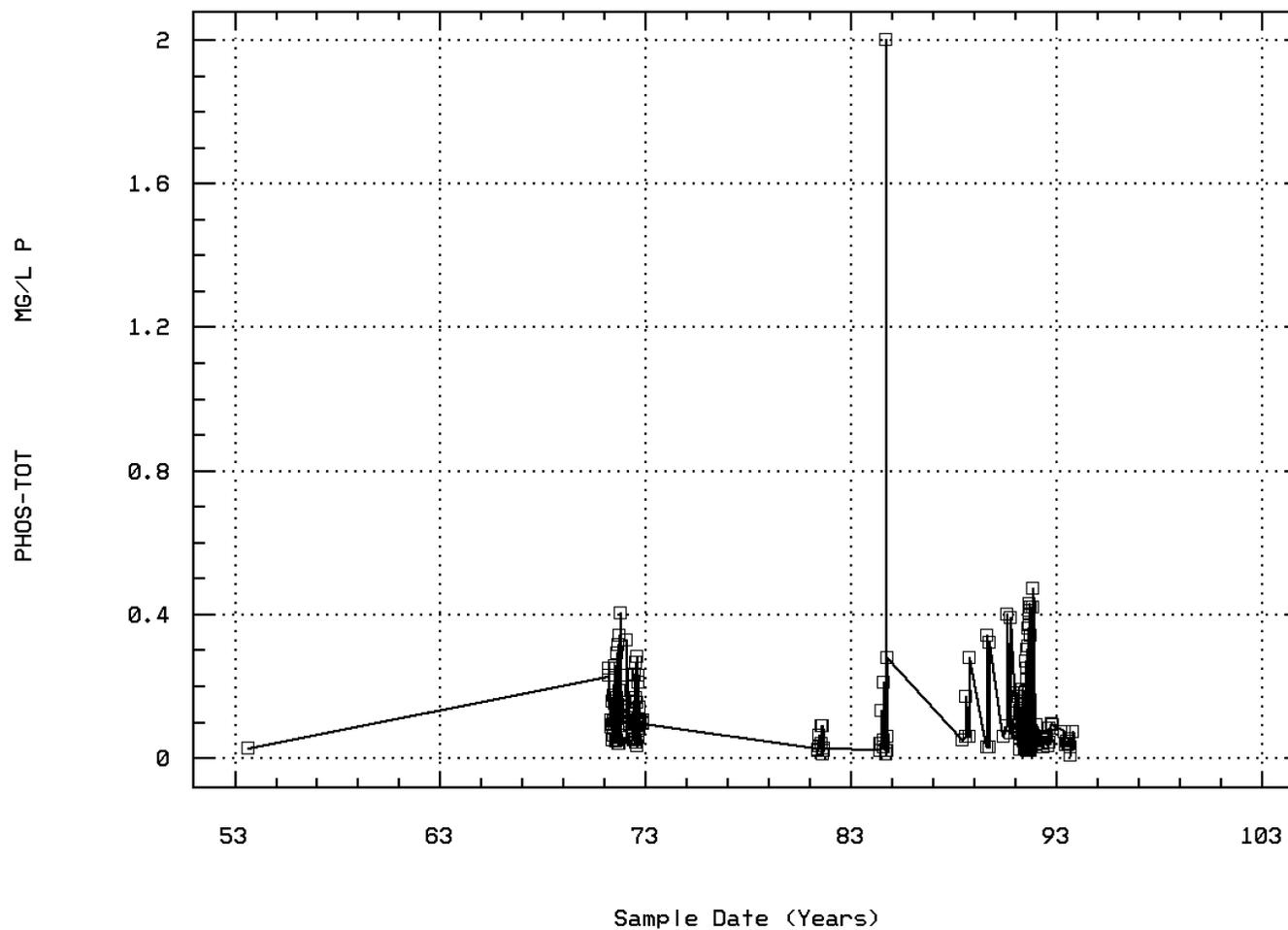


LAKE: CALHOUN

IN MINNEAPOLI

Station: MISS0457 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



LAKE: CALHOUN

IN MINNEAPOLI

Annual Analysis for 1953 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	1	3.35	3.35	3.35	3.35	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	3	5.6	4.567	8.1	0.	17.203	4.148	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	1	133.	133.	133.	133.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	23	4.57	4.57	4.57	4.57	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	4	7.4	7.05	10.6	2.8	16.303	4.038	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	1	120.	120.	120.	120.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	23	2.2	2.226	4.4	1.2	0.569	0.755	1.4	1.5	2.5	3.26
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	18	132.5	125.444	146.	101.	178.732	13.369	104.6	113.	135.	140.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	36	0.415	0.57	7.35	0.012	1.439	1.2	0.023	0.078	0.597	0.787
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	23	0.013	0.05	0.23	0.	0.005	0.074	0.	0.006	0.06	0.208
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	36	0.129	0.15	0.404	0.038	0.009	0.094	0.047	0.084	0.219	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	33	0.068	0.09	0.364	0.001	0.009	0.095	0.004	0.006	0.116	0.256

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	25	1.8	2.011	3.5	0.8	0.537	0.733	1.02	1.45	2.7	3.08
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	7	5.5	4.214	7.6	0.2	11.095	3.331	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	19	124.	123.526	142.	99.	151.819	12.321	105.	114.	136.	139.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	39	0.415	0.46	1.94	0.005	0.175	0.418	0.025	0.18	0.53	1.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	34	0.046	0.101	0.512	0.001	0.016	0.125	0.003	0.008	0.196	0.247
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	39	0.102	0.125	0.328	0.033	0.005	0.07	0.05	0.083	0.154	0.233
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	36	0.051	0.071	0.256	0.003	0.005	0.069	0.004	0.022	0.099	0.192

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	4	2.895	2.933	3.35	2.59	0.114	0.338	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	74	14.	15.75	26.	9.	28.139	5.305	10.	11.	20.5	24.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	5	2.3	2.34	2.6	2.1	0.043	0.207	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	74	7.	5.384	13.4	0.1	20.785	4.559	0.1	0.2	9.25	11.3
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	3	92.	100.667	119.	91.	252.333	15.885	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	3	0.14	0.147	0.24	0.06	0.008	0.09	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	10	0.029	0.041	0.09	0.01	0.001	0.029	0.011	0.021	0.068	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	8	2.44	2.896	5.49	2.13	1.344	1.159	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	1	1.83	1.83	1.83	1.83	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	113	10.	12.336	24.	6.	30.096	5.486	7.5	8.5	16.	22.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	5	1.7	2.8	5.4	1.5	3.025	1.739	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	113	1.3	3.519	9.8	0.1	12.782	3.575	0.1	0.3	7.15	8.5
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	3	111.	155.333	258.	97.	7954.333	89.187	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	3	0.12	0.147	0.24	0.08	0.007	0.083	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	15	0.04	0.198	2.	0.01	0.255	0.505	0.016	0.02	0.13	0.968

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	70	8.5	11.436	24.5	7.5	23.13	4.809	7.5	8.	14.25	18.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	3	1.6	1.4	1.8	0.8	0.28	0.529	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	70	6.3	4.776	12.	0.4	16.838	4.103	0.4	0.4	8.425	10.16
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	16	158.	146.25	158.	95.	431.933	20.783	104.8	135.75	158.	158.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	16	2.6	1.976	2.6	0.2	0.977	0.988	0.228	0.875	2.6	2.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	16	0.1	0.091	0.28	0.01	0.004	0.062	0.017	0.04	0.1	0.154
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	16	0.28	0.217	0.28	0.05	0.01	0.1	0.05	0.087	0.28	0.28
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	16	0.28	0.208	0.28	0.02	0.013	0.113	0.02	0.078	0.28	0.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	47	8.	11.511	24.	7.	29.755	5.455	7.	7.	15.	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	8	1.525	1.576	2.59	1.07	0.258	0.508	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	47	0.4	3.006	10.2	0.3	16.045	4.006	0.3	0.3	8.3	9.62
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	4	126.	124.75	152.	95.	810.25	28.465	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	4	0.94	1.021	2.2	0.005	1.305	1.142	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	4 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	4	0.175	0.18	0.34	0.03	0.03	0.173	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	4	0.17	0.173	0.32	0.03	0.027	0.165	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	75	9.	11.66	25.	7.	26.711	5.168	7.	8.	16.	19.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	10	1.79	1.815	2.74	0.91	0.445	0.667	0.926	1.243	2.59	2.725
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	75	1.9	3.48	10.3	0.1	12.868	3.587	0.1	0.3	7.2	9.4
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	6	133.	132.333	152.	102.	303.067	17.409	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	6	0.11	0.803	2.6	0.05	1.306	1.143	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	6 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	6	0.08	0.178	0.4	0.06	0.028	0.168	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	6	0.03	0.133	0.39	0.02	0.029	0.17	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	385	7.8	9.033	25.5	0.2	37.409	6.116	2.4	5.3	10.05	21.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	7	1.52	2.089	5.18	1.22	2.08	1.442	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	385	5.7	5.142	12.4	0.	20.366	4.513	0.1	0.2	9.	11.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	26	115.	113.192	150.	80.	408.162	20.203	85.4	91.75	130.	140.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	31	0.46	0.547	2.6	0.007	0.397	0.63	0.015	0.16	0.59	1.34
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	9	0.067	0.104	0.38	0.005	0.015	0.121	0.005	0.016	0.165	0.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	109	0.062	0.106	0.47	0.02	0.012	0.11	0.024	0.033	0.128	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	109	0.023	0.081	0.83	0.001	0.017	0.132	0.001	0.003	0.11	0.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	203	10.	12.374	22.7	7.	25.672	5.067	7.5	8.1	16.5	20.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	16	1.5	1.676	3.66	0.88	0.613	0.783	0.894	1.228	1.868	3.443
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	191	5.8	5.072	12.6	0.07	17.636	4.199	0.1	0.3	8.8	10.3
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	2	115.	115.	115.	115.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	2	0.145	0.145	0.27	0.02	0.031	0.177	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	2	0.22	0.22	0.25	0.19	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	11	0.053	0.058	0.095	0.03	0.001	0.023	0.031	0.04	0.083	0.094
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	125	11.2	13.729	25.4	7.4	38.167	6.178	7.6	7.9	20.75	23.24
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	16	2.27	3.474	9.	1.22	6.228	2.496	1.325	1.638	5.528	7.712
00300	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	108	0.2	3.125	9.9	0.03	15.33	3.915	0.07	0.09	7.975	8.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	9	0.039	0.043	0.072	0.008	0.	0.02	0.008	0.032	0.063	0.072

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	10	2.745	3.857	8.38	2.29	4.431	2.105	2.29	2.403	4.88	8.213

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	426	8.75	10.574	25.4	0.2	34.154	5.844	2.57	7.7	15.	20.93
00078p	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	44	2.295	2.276	4.4	0.8	0.808	0.899	1.14	1.54	2.75	3.58
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/81-05/12/92	22	540.	532.727	690.	420.	4877.922	69.842	443.	468.75	580.	632.
00300p	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	416	2.5	4.316	12.4	0.	17.381	4.169	0.1	0.3	8.3	9.6
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	48	7.68	7.637	8.91	6.9	0.21	0.458	7.196	7.2	7.905	8.266
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	48	7.68	7.451	8.91	6.9	0.245	0.495	7.196	7.2	7.905	8.266
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	48	0.021	0.035	0.126	0.001	0.001	0.029	0.005	0.012	0.063	0.064
00403	PH, LAB, STANDARD UNITS SU	07/11/72-12/18/91	19	7.7	7.921	8.9	7.3	0.288	0.537	7.3	7.5	8.5	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/72-12/18/91	19	7.7	7.691	8.9	7.3	0.344	0.587	7.3	7.5	8.5	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/72-12/18/91	19	0.02	0.02	0.05	0.001	0.	0.017	0.002	0.003	0.032	0.05
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	50	130.	128.26	158.	80.	515.707	22.709	94.7	112.5	147.	158.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	70	0.505	0.906	2.6	0.018	0.846	0.92	0.123	0.248	1.049	2.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	21 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	42	0.024	0.05	0.23	0.003	0.002	0.049	0.007	0.01	0.1	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	15	1.11	1.428	2.75	0.097	0.579	0.761	0.515	0.92	1.9	2.648
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/18/81-05/12/92	6 ##	0.01	0.09	0.45	0.01	0.031	0.177	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	110	0.095	0.157	2.	0.008	0.046	0.215	0.025	0.046	0.243	0.341
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	20	85.	84.9	120.	55.	159.779	12.64	61.3	85.	85.	94.9
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	39	8.6	12.182	45.05	1.03	127.262	11.281	2.01	4.88	16.33	31.56
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	93	0.054	0.118	0.47	0.001	0.017	0.13	0.004	0.019	0.272	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	20	2.9	3.065	3.6	2.8	0.09	0.3	2.8	3.4	3.5	
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/81-05/12/92	2	545.	545.	680.	410.	36450.	190.919	**	**	**	
00300p	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	20	8.6	7.895	11.5	1.9	11.152	3.339	2.2	5.325	10.95	11.29
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	6	7.73	7.727	8.	7.5	0.03	0.173	**	**	**	
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	6	7.729	7.699	8.	7.5	0.031	0.175	**	**	**	
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	6	0.019	0.02	0.032	0.01	0.	0.008	**	**	**	
00403	PH, LAB, STANDARD UNITS SU	07/11/72-12/18/91	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/72-12/18/91	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/72-12/18/91	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	4	135.	128.75	135.	110.	156.25	12.5	**	**	**	
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	6	0.5	0.449	0.62	0.052	0.04	0.2	**	**	**	
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	3	0.013	0.012	0.013	0.01	0.	0.002	**	**	**	
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	5	0.159	0.136	0.222	0.012	0.008	0.089	**	**	**	
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	3	1.45	1.3	1.6	0.85	0.158	0.397	**	**	**	
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	12	0.099	0.123	0.25	0.023	0.006	0.078	0.032	0.069	0.205	0.25
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	3	47.	47.333	50.	45.	6.333	2.517	**	**	**	
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	3	1.17	0.787	1.19	0.	0.464	0.681	**	**	**	
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	9	0.054	0.055	0.1	0.012	0.001	0.026	0.012	0.038	0.074	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/81-10/14/93	646	9.25	12.253	26.	4.1	34.908	5.908	7.4	7.8	16.	22.53
00078p	TRANSPARENCY, SECCHI DISC (METERS)	08/25/53-09/10/94	99	2.	2.447	9.	0.8	2.531	1.591	1.22	1.5	2.7	4.57
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/81-05/12/92	34	532.5	529.118	800.	380.	5358.289	73.2	447.5	487.5	558.75	585.
00300p	OXYGEN, DISSOLVED MG/L	08/25/53-10/14/93	641	3.9	4.582	13.4	0.	18.586	4.311	0.1	0.2	8.6	10.68
00400	PH (STANDARD UNITS)	03/10/71-05/12/92	45	7.7	7.904	9.1	7.1	0.364	0.603	7.26	7.465	8.605	8.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

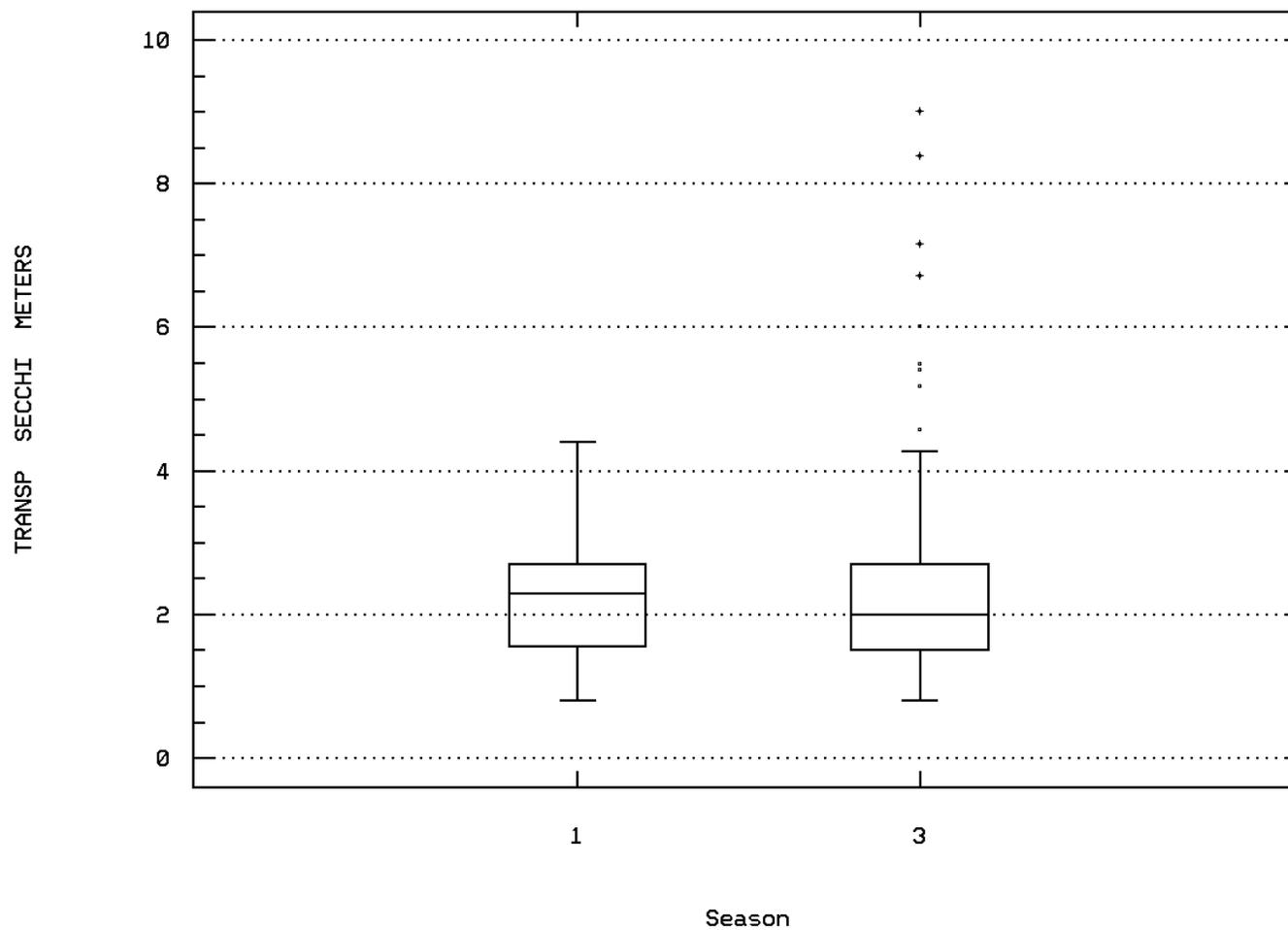
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0457

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	CONVERTED PH (STANDARD UNITS)	03/10/71-05/12/92	45	7.7	7.624	9.1	7.1	0.444	0.666	7.26	7.465	8.605	8.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/71-05/12/92	45	0.02	0.024	0.079	0.001	0.	0.021	0.001	0.002	0.034	0.055
00403	PH, LAB, STANDARD UNITS SU	07/11/72-12/18/91	30	8.2	8.043	8.8	7.1	0.344	0.586	7.31	7.5	8.6	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/72-12/18/91	30	8.2	7.715	8.8	7.1	0.455	0.675	7.31	7.5	8.6	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/72-12/18/91	30	0.006	0.019	0.079	0.002	0.	0.021	0.002	0.003	0.032	0.049
00410p	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/25/53-05/12/92	45	120.	122.311	258.	84.	731.946	27.055	91.6	108.5	132.5	144.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/71-05/12/92	64	0.189	0.484	7.35	0.005	0.98	0.99	0.011	0.03	0.579	1.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	18 ##	0.005	0.02	0.22	0.003	0.003	0.05	0.005	0.005	0.013	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/10/71-05/12/92	47	0.02	0.1	0.512	0.	0.016	0.127	0.001	0.008	0.19	0.274
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/71-10/14/93	26	1.024	1.011	2.262	0.05	0.205	0.453	0.561	0.684	1.153	1.615
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/18/81-05/12/92	16	0.023	0.09	0.5	0.01	0.018	0.136	0.01	0.013	0.163	0.332
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/53-10/14/93	134	0.06	0.096	0.4	0.01	0.007	0.083	0.028	0.038	0.126	0.242
00940	CHLORIDE, TOTAL IN WATER MG/L	03/10/71-05/12/92	13	90.	90.769	110.	80.	72.026	8.487	81.2	83.	95.	106.
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/21/71-09/26/84	38	8.045	10.861	49.24	0.83	103.294	10.163	1.47	3.678	15.718	22.187
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/71-05/12/92	104	0.021	0.075	0.83	0.001	0.014	0.116	0.001	0.004	0.11	0.235

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0457 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

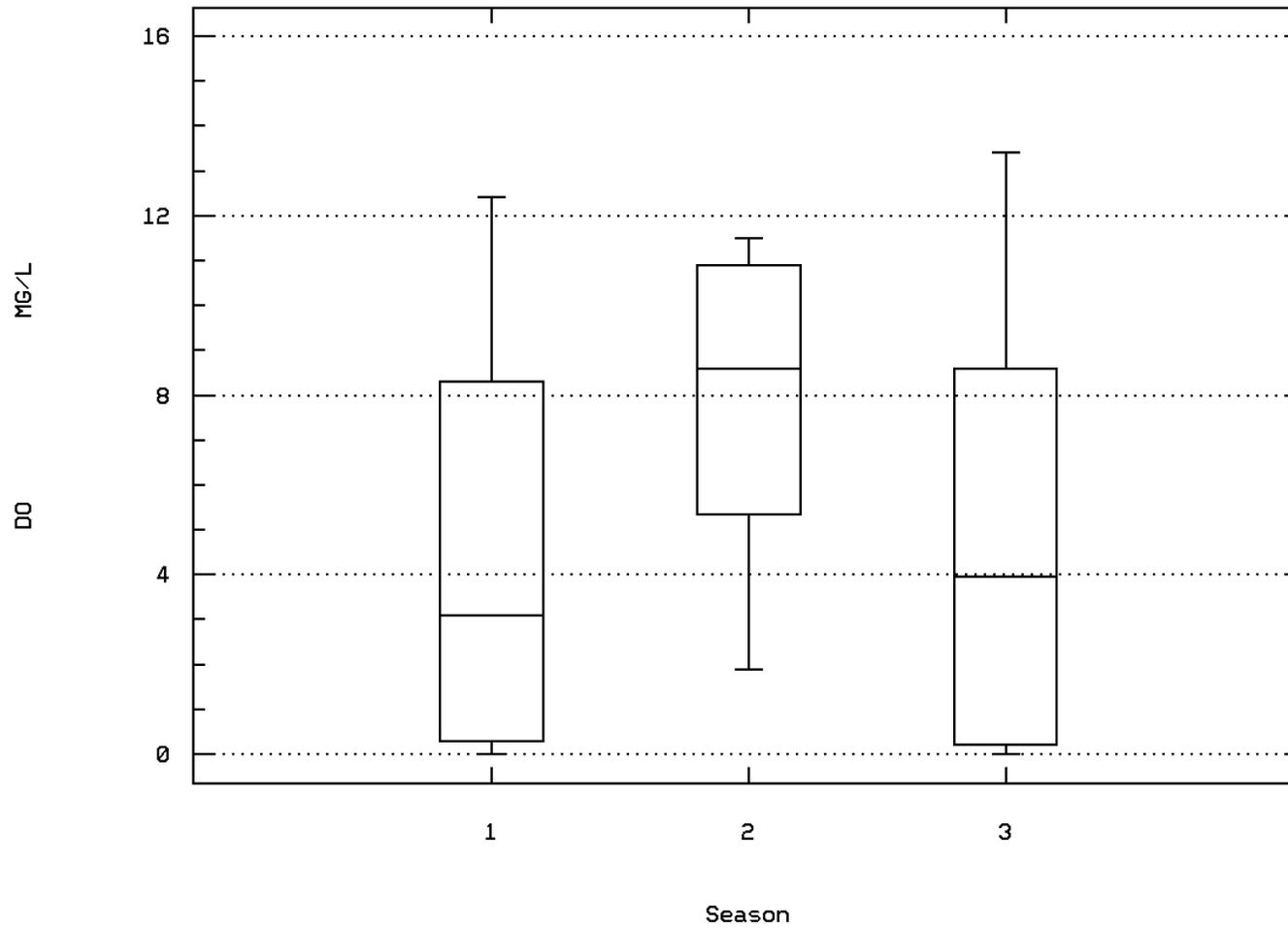


LAKE: CALHOUN

IN MINNEAPOLI

Station: MISS0457 Parameter Code: 00300

OXYGEN, DISSOLVED

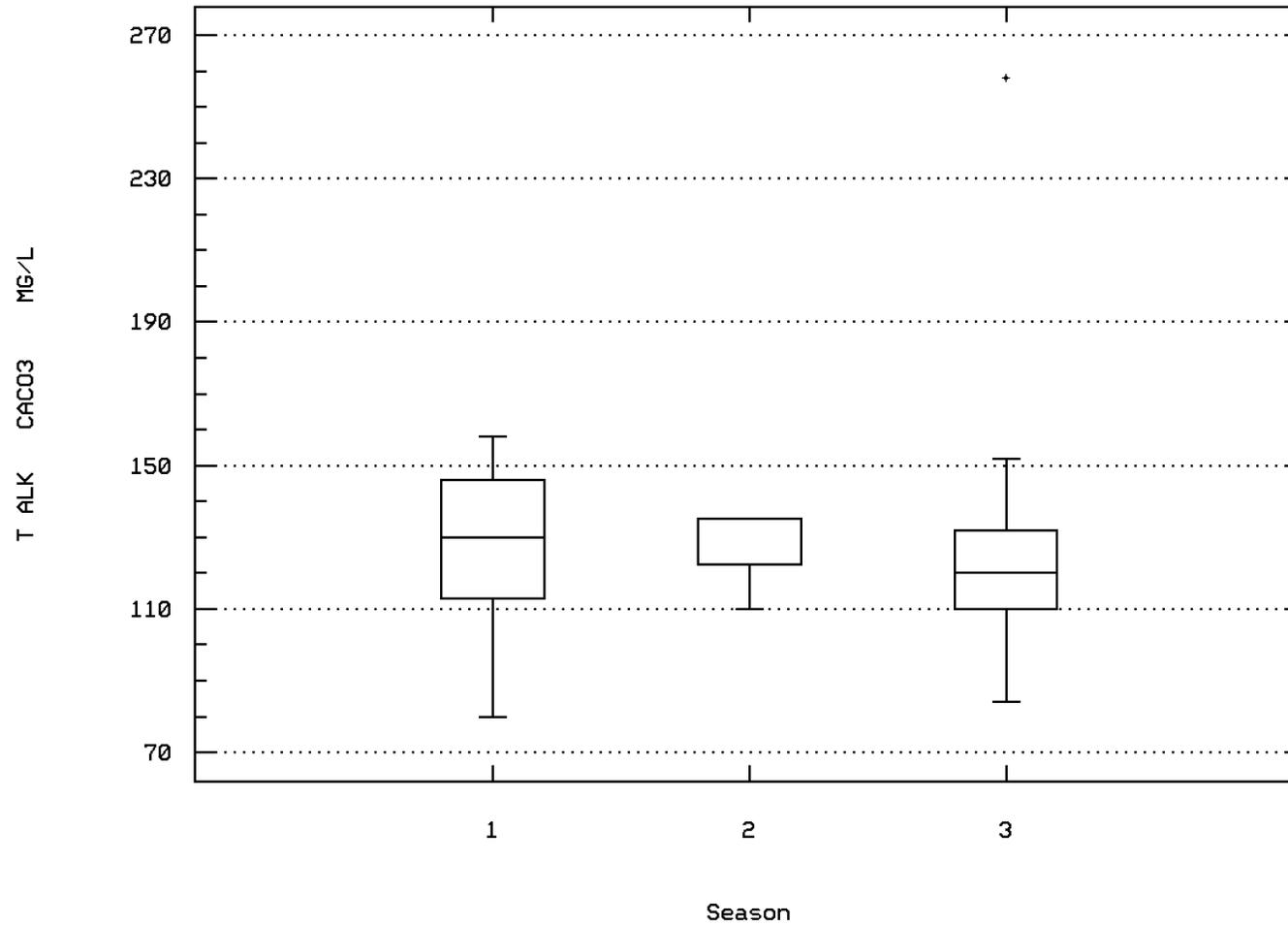


LAKE: CALHOUN

IN MINNEAPOLI

Station: MISS0457 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CaCO3)

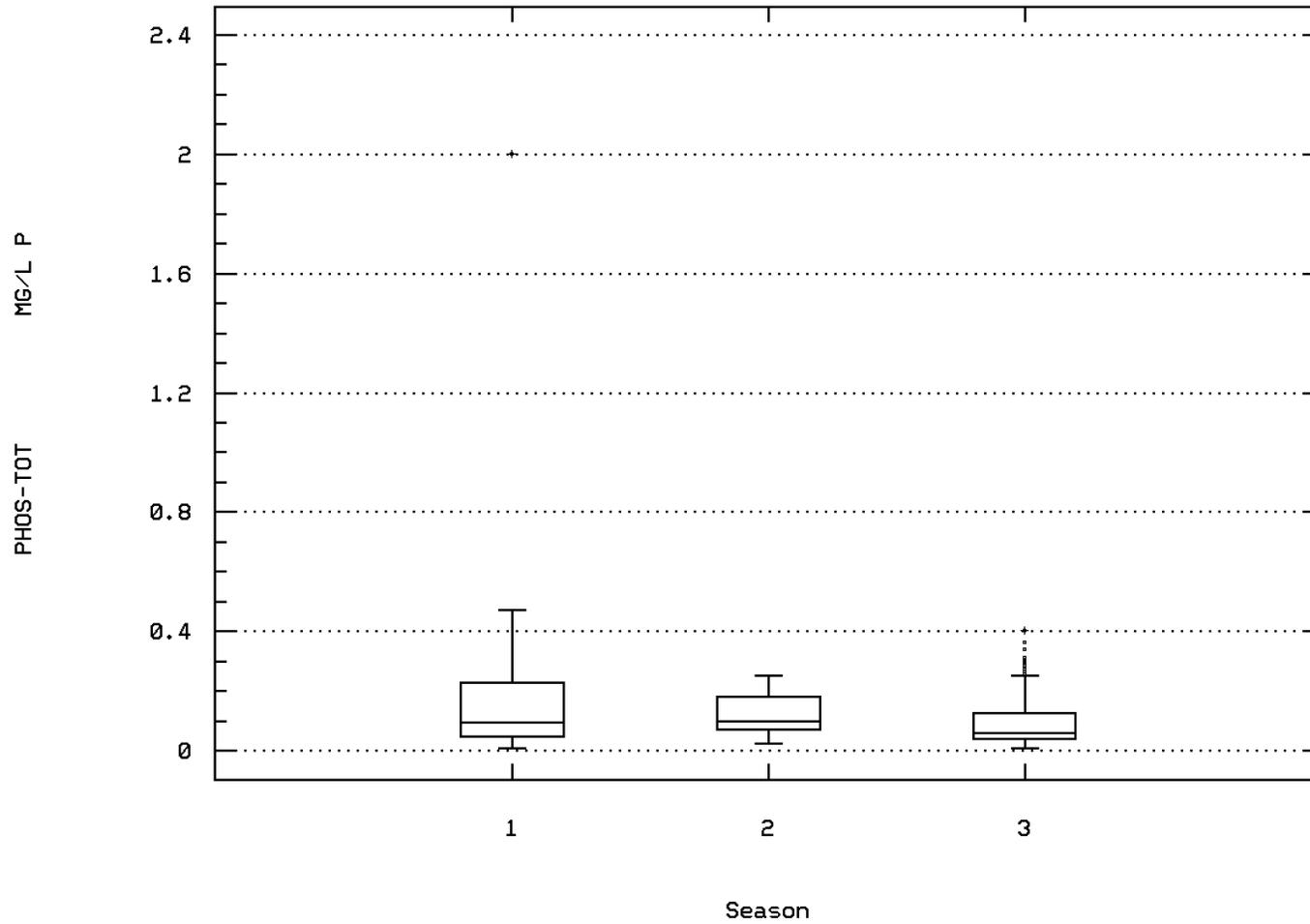


LAKE: CALHOUN

IN MINNEAPOLI

Station: MISS0457 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



LAKE: CALHOUN

IN MINNEAPOLI

Station Inventory for Station: MISS0458

NPS Station ID: MISS0458
 Location: LAKE; CALHOUN IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 170.4 HECTARE B
 Minor Basin: MEAN DEPTH:10.6 M MAX DEPTH: 27.4 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: 170 HA SHORE L: 3.17 MI ECOL CLASS: 5-1953 - AV DEPTH:10.6 M USE OF SHORELINE: MGMT CLASS: 4-1953 -
 MX DEPTH: 27 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 1.80E07 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 15 % # DWELL:0 -1972 SENS IND: - SECCHI IND: -

LAT/LON: 44.943059/ -93.311115

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0031
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0458

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0459

NPS Station ID: MISS0459 LAT/LON: 44.954448/ -93.311671
 Location: UNN STR AT INL LK OF ISLES FR KENILWORTH LAGOON
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046000.00 RF3 Mile Point: 3.16

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS005 /KL-L1
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

Description:
 UNNAMED STREAM AT THE INLET TO LAKE OF THE ISLES (27-0040) FROM THE KENILWORTH LAGOON ON THE WEST SHORE OF THE LAKE IN MINNEAPOLIS,
 MINNESOTA. UPPER PORTION UPPER MISS BASIN T29NR24WS32 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Parameter Inventory for Station: MISS0459

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	15	2.2	2.96	8.1	0.8	4.413	2.101	0.98	1.4	4.5	6.72
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	13	33.	33.769	56.	15.	127.526	11.293	15.8	27.5	41.5	52.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/22/91-12/18/91	15	440.	457.667	650.	380.	5003.095	70.733	380.	410.	495.	578.
00403	PH, LAB, STANDARD UNITS SU	04/16/91-12/18/91	14	8.65	8.607	9.3	7.3	0.298	0.546	7.6	8.375	9.05	9.25
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/91-12/18/91	14	8.647	8.197	9.3	7.3	0.479	0.692	7.6	8.375	9.05	9.25
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/91-12/18/91	14	0.002	0.006	0.05	0.001	0.	0.013	0.001	0.001	0.004	0.031
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/22/91-12/18/91	15	87.	89.133	130.	62.	475.41	21.804	63.2	67.	110.	124.
00600	NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	15	0.93	1.026	1.7	0.58	0.112	0.334	0.628	0.75	1.3	1.64
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/22/91-12/18/91	10	0.05	0.157	0.45	0.013	0.032	0.18	0.014	0.032	0.393	0.445
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	10 ##	0.005	0.01	0.05	0.005	0.	0.014	0.005	0.005	0.005	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/22/91-12/18/91	10	0.145	0.221	1.1	0.014	0.102	0.32	0.016	0.05	0.23	1.016
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/22/91-12/18/91	15	0.044	0.044	0.068	0.024	0.	0.014	0.025	0.03	0.06	0.065
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	13	6.	6.1	8.9	4.5	1.547	1.244	4.54	5.05	6.9	8.3
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	4	50.95	48.9	57.6	36.1	86.327	9.291	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	02/21/91-10/15/91	4	5.26	5.148	6.68	3.39	1.823	1.35	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER (MG/L)	01/22/91-10/15/91	5	87.	90.6	120.	73.	383.3	19.578	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/22/91-02/21/91	2	10.	10.	12.	8.	2.828	**	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/16/91-07/09/91	2	0.15	0.15	0.17	0.13	0.001	0.028	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	01/22/91-12/18/91	15	0.4	0.947	4.3	0.01	1.241	1.114	0.064	0.2	1.5	2.92
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	4	0.3	0.375	0.7	0.2	0.056	0.236	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	4	1.5	1.75	3.	1.	0.917	0.957	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	4	8.	7.6	14.	0.4	31.707	5.631	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	4	1.5	1.675	3.	0.7	1.089	1.044	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	4	3.85	6.05	16.2	0.3	49.803	7.057	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	4	3.	6.25	16.	3.	42.25	6.5	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/22/91-12/18/91	15	0.003	0.007	0.035	0.001	0.	0.009	0.001	0.001	0.008	0.022

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0459

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER 00403 PH, LAB	Other-Hi Lim.	50.	15	0	0.00	7	0	0.00				8	0	0.00			
	Other-Hi Lim.	9.	14	4	0.29	5	0	0.00				9	4	0.44			
	Other-Lo Lim.	6.5	14	0	0.00	5	0	0.00				9	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N 00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00				5	0	0.00			
	Drinking Water	10.	10	0	0.00	5	0	0.00				5	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00				2	0	0.00			
	Drinking Water	250.	5	0	0.00	3	0	0.00				2	0	0.00			
	Drinking Water	250.	2	0	0.00	2	0	0.00									
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00				2	0	0.00			
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	2	0	0.00				2	0	0.00			
	Drinking Water	5.	4	0	0.00	2	0	0.00				2	0	0.00			
	Drinking Water	18.	4	0	0.00	2	0	0.00				2	0	0.00			
01042 COPPER, TOTAL	Drinking Water	1300.	4	0	0.00	2	0	0.00				2	0	0.00			
	Fresh Acute	82.	4	0	0.00	2	0	0.00				2	0	0.00			
01051 LEAD, TOTAL	Drinking Water	15.	4	0	0.00	2	0	0.00				2	0	0.00			
	Fresh Acute	120.	4	0	0.00	2	0	0.00				2	0	0.00			
01092 ZINC, TOTAL	Drinking Water	5000.	4	0	0.00	2	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0460

NPS Station ID: MISS0460
 Location: CALHOUN LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07010206112309.63
 Description:

LAT/LON: 44.938337/ -93.311671

Depth of Water: 34
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 10.06

Agency: 11EPALES
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27B601
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.24

On/Off RF1:
 On/Off RF3:

ADJACENT TO OIL DRUM BUOY IN SOUTHERN PORTION OF LAKE. COMMENTS: CLARITY FROM TURBID ON 7-7 AND 9-5 TO GOOD ON 10-27. COLOR
 ALSO IMPROVED FROM TAN-GREEN TO CLEAR GREEN. HYPOLIMNION ANAEROBIC ON 7-7 AND 9-5 WITH H2S FORMATION. HYPOLIMNETIC AERATORS OBSERVED IN
 OPERATION ON 10-27.

Parameter Inventory for Station: MISS0460

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/72-10/27/72	14	9.5	12.807	18.9	8.	21.302	4.615	8.65	9.4	18.6	18.85
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	10/27/72-10/27/72	6	94.	94.167	96.	92.	1.767	1.329	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/07/72-10/27/72	3	58.	75.667	119.	50.	1424.333	37.74	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/72-10/27/72	15	460.	465.2	500.	430.	342.743	18.513	430.	460.	480.	488.
00300	OXYGEN, DISSOLVED MG/L	07/07/72-10/27/72	13	8.4	6.623	10.2	0.6	9.752	3.123	1.36	3.35	8.6	10.04
00400	PH (STANDARD UNITS)	07/07/72-10/27/72	15	7.7	7.795	8.5	7.3	0.128	0.358	7.36	7.6	8.15	8.44
00400	CONVERTED PH (STANDARD UNITS)	07/07/72-10/27/72	15	7.7	7.686	8.5	7.3	0.141	0.375	7.36	7.6	8.15	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/72-10/27/72	15	0.02	0.021	0.05	0.003	0.	0.013	0.004	0.007	0.025	0.044
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/07/72-10/27/72	16	117.5	115.063	135.	94.	108.063	10.395	96.1	115.25	119.75	125.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/07/72-10/27/72	16	0.5	0.446	0.74	0.05	0.058	0.241	0.05	0.22	0.65	0.691
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/07/72-10/27/72	16	0.07	0.073	0.26	0.03	0.003	0.053	0.037	0.04	0.07	0.148
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/07/72-10/27/72	16	0.08	0.107	0.303	0.021	0.006	0.077	0.025	0.056	0.141	0.246
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/07/72-10/27/72	16	0.051	0.077	0.24	0.012	0.005	0.07	0.013	0.023	0.123	0.195
85307	LATITUDE, NES SURVEY SINGLE VALUE FOR LAKE STNS.	01/01/72-01/01/72	1	445609.	445609.	445609.	445609.	0.	0.	**	**	**	**
85308	LONGITUDE, SINGLE VALUE FOR LAKE STATIONS NES	01/01/72-01/01/72	1	931825.	931825.	931825.	931825.	0.	0.	**	**	**	**
85309	PRECIPITATION FOR LAKE FOR YEAR SAMPLE NES CM/YR	01/01/72-01/01/72	1	69.85	69.85	69.85	69.85	0.	0.	**	**	**	**
85310	DEPTH, MAXIMUM FOR LAKE NES SURVEY IN METERS	01/01/72-01/01/72	1	27.43	27.43	27.43	27.43	0.	0.	**	**	**	**
85311	DEPTH, MEAN VALUE FOR LAKE IN METERS NES	01/01/72-01/01/72	1	10.61	10.61	10.61	10.61	0.	0.	**	**	**	**
85312	ROUNDS FOR LAKE IN NUMBER AND TO TOTAL	01/01/72-01/01/72	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
85313	ORTHO-PHOSPHATE NES ALGAL ASSAY MG/L	01/01/72-01/01/72	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
85317	FLOW, MEAN INLET BY MONTH,TRIBUTARIES NES CMS	01/01/72-01/01/72	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0460

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	13	4	0.31	10	3	0.30				3	1	0.33			
00400 PH	Other-Hi Lim.	9.	15	0	0.00	12	0	0.00				3	0	0.00			
	Other-Lo Lim.	6.5	15	0	0.00	12	0	0.00				3	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	12	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0461

NPS Station ID: MISS0461 LAT/LON: 45.161670/ -93.312226
 Location: MISSISSIPPI RIVER BELOW COON RAPIDS DAM
 Station Type: /TYPA/AMBNT/STREAM/TISSUE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206004 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MS201 /@SSGWH-0358 /UM-866
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER, FISH COLLECTION 1 MILE NORTHWEST OF COON CREEK, MINNESOTA;
 UPPER PORTION, UPPER MISSISSIPPI RIVER BASIN ANOKA COUNTY FISH WERE COLLECTED BY ELECTROSHOCKING DOWNSTREAM OF THE COON RAPIDS
 DAM, 1 MILE NORTHWEST OF COON CREEK BY THE MINNESOTA DEPARTMENT OF

Parameter Inventory for Station: MISS0461

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0462

NPS Station ID: MISS0462
 Location: MISS RIVER AT COON RAPIDS MN
 Station Type: /TYP/AMBNT/LAKE/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: ROCK RIVER
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 45.161670/ -93.312226

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21WIS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 483053 /6300LA483053
 Within Park Boundary: No

Date Created: 04/23/94

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE SEDIMENT SAMPLE COLLECTED USING GLASS SEDIMENT TRAPS.
 COLLECTED BY MN POLLUTION CONTROL AGENCY FOR WIS DEPT OF NATURAL RESOURCES FOR 1993 FLOOD STUDY.

Parameter Inventory for Station: MISS0462

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00611	NITROGEN AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	06/28/94-06/28/94	1	5.	5.	5.	5.	0.	0.	**	**	**
00627	NITROGEN KJELDAHL TOTAL BOTTOM DEP DRY WT MG/KG	06/28/94-06/28/94	1	260.	260.	260.	260.	0.	0.	**	**	**
00668	PHOSPHORUS, TOTAL, BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/28/94-06/28/94	1	190.	190.	190.	190.	0.	0.	**	**	**
01029	CHROMIUM, TOTAL IN BOTTOM DEPOSITS (MG/KG, DRY WGT)	06/28/94-06/28/94	1	7.	7.	7.	7.	0.	0.	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/28/94-06/28/94	1	4.	4.	4.	4.	0.	0.	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/28/94-06/28/94	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/28/94-06/28/94	1	480.	480.	480.	480.	0.	0.	**	**	**
04588	INVALID PARAMETER	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
04589	INVALID PARAMETER	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
10217	PCB CONGENER IUPAC #101 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19190	PCB CONGENER IUPAC #7 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
19191	PCB CONGENER IUPAC #6 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**
19192	PCB CONGENER IUPAC #5/8 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.65	0.65	0.65	0.65	0.	0.	**	**	**
19193	PCB CONGENER IUPAC #19 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19194	PCB CONGENER IUPAC #18 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19195	PCB CONGENER IUPAC #17 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19196	PCB CONGENER IUPAC #24/27 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19197	PCB CONGENER IUPAC #16/32 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**
19198	PCB CONGENER IUPAC #26 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19199	PCB CONGENER IUPAC #28/31 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.7	0.7	0.7	0.7	0.	0.	**	**	**
19200	PCB CONGENER IUPAC #33 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**
19201	PCB CONGENER IUPAC #22 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**
19202	PCB CONGENER IUPAC #45 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19203	PCB CONGENER IUPAC #46 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**
19204	PCB CONGENER IUPAC #52 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19205	PCB CONGENER IUPAC #49 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19206	PCB CONGENER IUPAC #47/48 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19207	PCB CONGENER IUPAC #44 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19208	PCB CONGENER IUPAC #37/42 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**
19209	PCB CONGENER IUPAC #41/64/71 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
19210	PCB CONGENER IUPAC #40 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19211	PCB CONGENER IUPAC #74 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**
19212	PCB CONGENER IUPAC #70/76 SOIL, TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0462

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
19213	PCB CONGENER IUPAC #66/95 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
19214	PCB CONGENER IUPAC #91 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19215	PCB CONGENER IUPAC #56/60 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
19216	PCB CONGENER IUPAC #84/92 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19218	PCB CONGENER IUPAC #99 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19219	PCB CONGENER IUPAC #97 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19220	PCB CONGENER IUPAC #87 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19221	PCB CONGENER IUPAC #85 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19222	PCB CONGENER IUPAC #136 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
19223	PCB CONGENER IUPAC #77/110 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19224	PCB CONGENER IUPAC #82 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19225	PCB CONGENER IUPAC #151 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19226	PCB CONGENER IUPAC #135/144 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19227	PCB CONGENER IUPAC #149 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19228	PCB CONGENER IUPAC #118 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19229	PCB CONGENER IUPAC #146 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19230	PCB CONGENER IUPAC #132/153 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
19231	PCB CONGENER IUPAC #141 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19232	PCB CONGENER IUPAC #137/176 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19233	PCB CONGENER IUPAC #138/163 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19234	PCB CONGENER IUPAC #178 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19235	PCB CONGENER IUPAC #182/187 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19236	PCB CONGENER IUPAC #183 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
19237	PCB CONGENER IUPAC #185 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19238	PCB CONGENER IUPAC #174 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19239	PCB CONGENER IUPAC #177 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19240	PCB CONGENER IUPAC #171/202 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19241	PCB CONGENER IUPAC #172/197 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19242	PCB CONGENER IUPAC #180 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
19243	PCB CONGENER IUPAC #199 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
19244	PCB CONGENER IUPAC #170/190 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19245	PCB CONGENER IUPAC #201 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19246	PCB CONGENER IUPAC #196/203 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19247	PCB CONGENER IUPAC #195/208 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
19248	PCB CONGENER IUPAC #194 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
19249	PCB CONGENER IUPAC #206 SOIL,TOTAL UG/KG	06/28/94-06/28/94	1##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
29826	CADMIUM, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
29829	CHROMIUM, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
29832	COPPER, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	28.	28.	28.	28.	0.	0.	**	**	**	**
29836	LEAD, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
29839	MANGANESE, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	3300.	3300.	3300.	3300.	0.	0.	**	**	**	**
29841	MERCURY, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
29855	ZINC, SEDIMENT, SUSPENDED UG/G	11/17/93-11/17/93	1	130.	130.	130.	130.	0.	0.	**	**	**	**
61509	ZINC SLUDGE SOLID FRACTN,DRY WT,MG/KG	06/28/94-06/28/94	1	19.	19.	19.	19.	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	06/28/94-06/28/94	1	24.	24.	24.	24.	0.	0.	**	**	**	**
70322	SOLIDS, VOLATILE, PERCENT OF TOTAL SOLIDS	06/28/94-06/28/94	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/28/94-06/28/94	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	06/28/94-06/28/94	1	4410.	4410.	4410.	4410.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0463

NPS Station ID: MISS0463 LAT/LON: 44.923059/ -93.313059
 Location: STM SWR INLET L HARRIET 44TH & THOMAS AV S, MPLS
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206112200.47 RF3 Mile Point: 2.96

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS011 /LH-8
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORM SEWER INLET TO LAKE HARRIET (27-0016) AT 44TH STREET AND SOUTH THOMAS AVENUE, MINNEAPOLIS, MINNESOTA.
 UPPER PORTION UPPER MISS BASIN T28NR24WS8 HENNEPIN COUNTY DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP
 PROJECT ON THE MINNEAPOLIS CHAIN OF LAKES.

Parameter Inventory for Station: MISS0463

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060 FLOW, STREAM, MEAN DAILY CFS	05/16/91-07/12/91	4	0.25	0.243	0.4	0.07	0.02	0.141	**	**	**	**
00076 TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-07/12/91	6	24.5	24.583	44.	7.5	180.842	13.448	**	**	**	**
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/06/91-07/12/91	6	110.	989.333	3200.	40.	2031778.667	1425.405	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-07/12/91	5	67.	136.6	320.	21.	18526.3	136.111	**	**	**	**
00600 NITROGEN, TOTAL (MG/L AS N)	02/06/91-07/12/91	6	2.15	2.005	3.2	0.67	1.16	1.077	**	**	**	**
00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-07/12/91	7	0.61	0.769	1.8	0.11	0.447	0.669	**	**	**	**
00615 NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	7###	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/12/91	7	0.4	0.554	1.2	0.2	0.128	0.358	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	02/06/91-07/12/91	6	0.275	0.267	0.47	0.053	0.028	0.166	**	**	**	**
00680 CARBON, TOTAL ORGANIC (MG/L AS C)	02/06/91-07/12/91	6	10.35	16.233	44.	4.2	234.531	15.314	**	**	**	**
00916 CALCIUM, TOTAL (MG/L AS CA)	02/04/91-07/12/91	7	16.8	14.557	26.3	4.1	73.716	8.586	**	**	**	**
00927 MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-07/12/91	7	1.9	1.671	2.9	0.5	0.946	0.972	**	**	**	**
00929 SODIUM, TOTAL (MG/L AS NA)	02/04/91-07/12/91	7	3.78	316.261	1060.	1.24	181049.778	425.499	**	**	**	**
00937 POTASSIUM, TOTAL MG/L AS K)	02/04/91-07/12/91	7	2.12	10.5	27.6	0.76	149.892	12.243	**	**	**	**
00940 CHLORIDE,TOTAL IN WATER MG/L	02/04/91-07/12/91	7	29.	564.286	1750.	11.	552297.238	743.167	**	**	**	**
00955 SILICA, DISSOLVED (MG/L AS SI02)	02/06/91-07/12/91	6	2.45	2.467	3.7	1.2	0.951	0.975	**	**	**	**
01022 BORON, TOTAL (UG/L AS B)	02/04/91-07/12/91	7	54.	72.143	237.	4.	5886.476	76.723	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	02/04/91-07/12/91	7	0.8	1.327	4.	0.09	2.07	1.439	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-07/12/91	7###	2.5	8.571	33.	2.5	126.119	11.23	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	02/04/91-07/12/91	7	14.	20.429	40.	3.	254.286	15.946	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	02/04/91-07/12/91	7	82.	91.571	236.	3.	6149.619	78.42	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	02/04/91-07/12/91	7	0.7	4.1	11.	0.6	20.36	4.512	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	02/04/91-07/12/91	7	82.	76.714	146.	6.	2789.238	52.813	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	02/04/91-07/12/91	7	11.	41.571	225.	7.	6547.286	80.915	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	02/04/91-07/12/91	7	70.	76.143	110.	54.	509.476	22.572	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-07/12/91	7	48.	83.429	178.	10.	6559.952	80.994	**	**	**	**
31613 FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/16/91-05/23/91	2	92500.	92500.	170000.	15000.	12012500000.	109601.551	**	**	**	**
31613 LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/16/91-05/23/91	2	4.703	4.703	5.23	4.176	0.556	0.746	**	**	**	**
31613 GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	05/16/91-05/23/91	2	50497.525	50497.525					**	**	**	**
31673 FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/91-05/23/91	1	112.	112.	112.	112.	0.	0.	**	**	**	**
31673 LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/23/91-05/23/91	1	2.049	2.049	2.049	2.049	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0463

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =		112.								
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-07/12/91	7	49.	42.286	76.	12.	617.905	24.858	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-07/12/91	7	0.11	0.257	0.71	0.013	0.076	0.275	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0463

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	7	2	0.29	2	1	0.50	1	1	1.00	4	0	0.00			
	Drinking Water	250.	7	3	0.43	2	2	1.00	1	1	1.00	4	0	0.00			
	Fresh Acute	3.9	7	1	0.14	2	0	0.00	1	1	1.00	4	0	0.00			
01027	CADMIUM, TOTAL		7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water		7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	100.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	18.	7	3	0.43	2	2	1.00	1	1	1.00	4	0	0.00			
	Drinking Water	1300.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	82.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL		7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	15.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	1400.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL		7	1	0.14	2	0	0.00	1	0	0.00	4	1	0.25			
	Drinking Water	100.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	120.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL		7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	5000.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	2	2	1.00							2	2	1.00			
	Other-Hi Lim.																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0464

NPS Station ID: MISS0464
 Location: SHINGLE CR USH-100 BROOKLYN CENT
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002
 RF3 Index: 07010206001104.47
 Description:
 SHINGLE CREEK, BRIDGE ON USH-100 IN BROOKLYN CENTER, MINNESOTA;
 T 29 N R 24 W S 2
 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-62

LAT/LON: 45.055838/ -93.314170

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 6.94

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSSG--2--01A60/@SSGWJ-0081 /SG-2
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.12

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0464

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/60-11/07/62	13	63.	59.	79.	33.	243.	15.588	35.	43.	73.5	77.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	05/24/60-11/07/62	13	9.	9.077	12.	5.	4.077	2.019	5.8	7.5	11.	11.6
00300	OXYGEN, DISSOLVED MG/L	05/24/60-11/07/62	13	7.3	7.677	13.	1.	11.3	3.362	2.2	5.75	9.75	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/60-11/07/62	13	3.5	4.015	8.5	1.8	3.991	1.998	2.	2.4	5.15	7.86
00400	PH (STANDARD UNITS)	05/24/60-11/07/62	13	7.6	7.792	9.	7.2	0.264	0.514	7.2	7.4	8.15	8.72
00400	CONVERTED PH (STANDARD UNITS)	05/24/60-11/07/62	13	7.6	7.591	9.	7.2	0.308	0.555	7.2	7.4	8.15	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/60-11/07/62	13	0.025	0.026	0.063	0.001	0.	0.021	0.003	0.007	0.041	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/24/60-11/07/62	13	15.	22.077	54.	2.	301.077	17.352	3.6	9.	36.	53.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/15/60-11/07/62	12	5.5	6.75	16.	2.	16.568	4.07	2.3	4.	9.	14.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/60-11/07/62	12 ##	0.1	0.137	0.3	0.1	0.005	0.07	0.1	0.1	0.175	0.282
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/62-11/07/62	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	05/24/60-11/07/62	12	15.	16.25	27.	8.	41.114	6.412	8.3	10.5	23.	26.1
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	05/24/60-11/07/62	13	4900.	12303.692	92000.	78.	603100633.897	24558.107	242.8	890.	13000.	61600.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	05/24/60-11/07/62	13	3.69	3.525	4.964	1.892	0.643	0.802	2.211	2.937	4.114	4.66
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)				3351.805								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/24/62-11/07/62	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0464

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	13	2	0.15	7	1	0.14	1	0	0.00	5	1	0.20
00400	PH	Other-Hi Lim.	9.	13	1	0.08	7	0	0.00	1	0	0.00	5	1	0.20
		Other-Lo Lim.	6.5	13	0	0.00	7	0	0.00	1	0	0.00	5	0	0.00
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	7	0	0.00	1	0	0.00	4	0	0.00
		Drinking Water	250.	12	0	0.00	7	0	0.00	1	0	0.00	4	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0464

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	10	0.77	7	5	0.71	1	1	1.00	5	4	0.80			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0465

NPS Station ID: MISS0465 Location: SHINGLE CR USH-100 BROOKLYN CENT Station Type: /TYPA/AMBNT/STREAM/NET RMI-Indexes: RMI-Miles: HUC: 07010206 Major Basin: MAJ BASIN: UPPER MISS Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS RF1 Index: 07010206002 RF3 Index: 07030005000207.76 Description: SHINGLE CREEK, BRIDGE ON USH-100 IN BROOKLYN CENTER, MINNESOTA; T 29 N R 24 W S 2 WATER QUALITY MONITORING PERIOD SAMPLED: 1960-62	LAT/LON: 45.055838/ -93.314170 Depth of Water: 0 Elevation: 0 RF1 Mile Point: 0.000 RF3 Mile Point: 7.76	Agency: 21MINNQ FIPS State/County: 27053 MINNESOTA/HENNEPIN STORET Station ID(s): MSSG--2--01A60/@SSGWJ-0081 /SG-2 Within Park Boundary: No Aquifer: Water Body Id: ECO Region: Distance from RF1: 0.00 Distance from RF3: 0.01 On/Off RF1: OFF On/Off RF3:
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Parameter Inventory for Station: MISS0465

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0466

NPS Station ID: MISS0466
 Location: LAKE; PALMER IN BROOKLYN CENTER
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 131.5 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206002
 RF3 Index: 07010206000211.28
 Description:

LAT/LON: 45.081392/ -93.315560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 11.57

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0059
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 1.90
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0466

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0467

NPS Station ID: MISS0467
 Location: LAKE; PALMER IN BROOKLYN CENTER
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 131.5 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206002
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.081392/ -93.315560

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0059
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0467

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0468

NPS Station ID: MISS0468 LAT/LON: 44.945281/ -93.318059
 Location: STM SWR INLT L CALHOUN N OF SOCCER FLD, NW SHORE
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046200.00 RF3 Mile Point: 0.46
 Description:
 STORM SEWER INLET TO LAKE CALHOUN (27-0031) AT A MANHOLE IN THE PARKING LOT NORTH OF THE SOCCER FIELD ON THE NORTHWEST LAKE SHORE IN MINNEAPOLIS, MINNESOTA. UPPER PORTION UPPER MISS BASIN T28NR24WS5 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS016 /LCAL-20
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0468

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	5	0.4	0.92	3.	0.1	1.447	1.203	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	7	27.	33.771	91.	8.4	793.166	28.163	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	8	157.5	1633.	5900.	31.	5176410.571	2275.173	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	6	104.	341.	1055.	65.	171376.4	413.976	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	2.25	2.116	3.7	0.61	1.668	1.291	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	0.525	0.545	0.99	0.11	0.173	0.416	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	6##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-07/01/91	7	0.49	0.537	1.3	0.16	0.159	0.399	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	8	0.345	0.288	0.52	0.039	0.045	0.212	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-07/01/91	7	22.	16.586	32.	1.4	199.241	14.115	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	7	24.5	21.871	38.2	3.1	213.849	14.624	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	7	3.5	2.557	4.3	0.4	3.206	1.791	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	7	9.41	356.256	1100.	1.03	211532.184	459.926	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	7	6.57	6.625	15.	0.3	40.693	6.379	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-07/01/91	7	54.	694.857	2100.	8.	807629.143	898.682	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-07/01/91	7	3.3	4.329	13.	0.8	18.769	4.332	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	7	61.	50.857	69.	26.	373.81	19.334	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	8	0.7	0.846	2.	0.07	0.615	0.784	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	7##	7.	23.643	121.	2.5	1874.643	43.297	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	8	9.5	19.625	47.	2.	412.839	20.318	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	7	94.	259.571	789.	3.	101236.286	318.177	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	8	3.5	5.263	13.	0.2	24.9	4.99	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	7	139.	169.	512.	4.	33204.667	182.221	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	7	18.	24.143	90.	2.5	919.06	30.316	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	8	96.	78.625	142.	12.	2184.554	46.739	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	7	187.	291.214	1121.	10.	142680.155	377.73	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/91-10/23/91	2	34600.	34600.	69000.	200.	2366720000.	48648.947	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/13/91-10/23/91	2	3.57	3.57	4.839	2.301	3.22	1.795	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	06/13/91-10/23/91	2	3714.835	3714.835					**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/13/91-10/23/91	2	57000.	57000.	70000.	44000.	338000000.	18384.776	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/13/91-10/23/91	2	4.744	4.744	4.845	4.643	0.02	0.143	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0468

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		55497.748								
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	8	54.5	110.	0.	2067.143	45.466	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	8	0.09	0.108	0.305	0.005	0.011	0.106	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0468

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	7	1	0.14	2	0	0.00	1	0	0.00	4	1	0.25			
00615	NITRITE NITROGEN, TOTAL AS N	1.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	7	3	0.43	2	2	1.00	1	1	1.00	4	0	0.00			
	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	250.	7	3	0.43	2	2	1.00	1	1	1.00	4	0	0.00			
	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	100.	7	1	0.14	3	0	0.00	1	1	1.00	3	0	0.00			
01042	COPPER, TOTAL	18.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
	Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	15.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	1400.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	1400.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
	Drinking Water	100.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	120.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
	Fresh Acute	120.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
	Drinking Water	5000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	2	2	1.00	1	1	1.00				1	1	1.00			
	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0469

NPS Station ID: MISS0469 Location: LAKE; CEDAR IN MINNEAPOLIS Station Type: /TYPA/AMBNT/LAKE/BIO RMI-Indexes: RMI-Miles: HUC: 07010206 Major Basin: AREA: 68.8 HECTARE M Minor Basin: MEAN DEPTH: 6.1 M MAX DEPTH: 15.5 M RF1 Index: 07010206 RF3 Index: 07030005000207.76 Description: AREA: 69 HA SHORE L: 2.70 MI ECOL CLASS: 5-1972 5-1958 - AV DEPTH: 6.1 M USE OF SHORELINE: MGMT CLASS: 4-1972 4-1958 - MX DEPTH: 16 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 4.22E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: - LITTORAL: 37 % # DWELL: 16-1972 SENS IND: - SECCHI IND: -	LAT/LON: 44.959726/ -93.320837 Depth of Water: 0 Elevation: 0 RF1 Mile Point: 0.000 RF3 Mile Point: 7.76	Agency: 21MINNQ FIPS State/County: 27053 MINNESOTA/HENNEPIN STORET Station ID(s): 27-0039 Within Park Boundary: No Aquifer: Water Body Id: ECO Region: Distance from RF1: 0.00 Distance from RF3: 0.01 On/Off RF1: On/Off RF3:
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Parameter Inventory for Station: MISS0469

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0470

NPS Station ID: MISS0470
 Location: LAKE; CEDAR IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 68.8 HECTARE M
 Minor Basin: MEAN DEPTH: 6.1 M MAX DEPTH: 15.5 M
 RF1 Index: 07010206
 RF3 Index: 07010206045600.00

LAT/LON: 44.959726/ -93.320837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0039
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 69 HA SHORE L: 2.70 MI ECOL CLASS: 5-1972 5-1958 - AV DEPTH: 6.1 M USE OF SHORELINE: MGMT CLASS: 4-1972 4-1958 -
 MX DEPTH: 16 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 4.22E06 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 37 % # DWELL: 16-1972 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	691	9.4	11.805	26.6	0.1	41.559	6.447	5.02	7.	16.5	22.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/29/72-06/29/72	8	67.	62.625	76.	46.	162.839	12.761	**	**	**	**
00023	SAMPLE WEIGHT IN POUNDS	07/14/92-07/14/92	5	3.1	2.58	3.7	0.2	2.017	1.42	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	07/14/92-07/14/92	5	18.7	17.28	23.1	6.2	41.912	6.474	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/22/91-12/18/91	27	2.5	8.015	45.	0.7	142.502	11.937	0.94	1.8	5.7	29.4
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	291	1.83	1.864	5.25	0.5	0.458	0.677	1.07	1.37	2.29	2.598
00080	COLOR (PLATINUM-COBALT UNITS)	07/07/79-08/29/81	12	10.	8.958	15.	2.5	10.748	3.278	3.25	6.25	10.	13.5
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/22/91-12/18/91	20	28.5	35.95	140.	17.	679.734	26.072	21.	23.	38.5	52.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/71-11/08/72	39	0.3	0.861	24.	0.003	14.486	3.806	0.01	0.05	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	12	440.5	441.25	710.	162.	28221.841	167.994	179.4	330.	549.	704.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	47	525.	507.128	640.	350.	6984.505	83.573	390.	420.	570.	611.
00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	663	1.5	3.838	13.6	0.	15.64	3.955	0.1	0.2	7.6	9.2
00400	PH (STANDARD UNITS)	06/08/71-05/12/92	58	7.84	7.939	9.56	6.76	0.556	0.745	7.086	7.233	8.625	8.911
00400	CONVERTED PH (STANDARD UNITS)	06/08/71-05/12/92	58	7.838	7.498	9.56	6.76	0.754	0.868	7.086	7.233	8.625	8.911
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/71-05/12/92	58	0.015	0.032	0.174	0.	0.001	0.037	0.001	0.002	0.059	0.082
00403	PH, LAB, STANDARD UNITS SU	05/29/84-12/18/91	37	7.7	7.919	8.9	6.9	0.317	0.563	7.28	7.5	8.5	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	05/29/84-12/18/91	37	7.7	7.634	8.9	6.9	0.401	0.633	7.28	7.5	8.5	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/84-12/18/91	37	0.02	0.023	0.126	0.001	0.001	0.025	0.002	0.003	0.032	0.053
00405	CARBON DIOXIDE (MG/L AS CO2)	06/08/71-11/08/72	34	0.25	5.149	26.	0.	63.576	7.973	0.	0.	7.7	20.65
00406	PH, FIELD, STANDARD UNITS SU	05/08/92-10/14/93	77	8.16	8.081	8.97	6.76	0.255	0.505	7.432	7.705	8.45	8.73
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/92-10/14/93	77	8.16	7.765	8.97	6.76	0.356	0.597	7.432	7.705	8.45	8.73
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/92-10/14/93	77	0.007	0.017	0.174	0.001	0.001	0.028	0.002	0.004	0.02	0.037
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	64	125.5	127.719	187.	80.	884.174	29.735	90.	101.	149.75	173.
00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-12/18/91	8	0.885	1.01	1.9	0.66	0.174	0.417	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	88	0.345	0.783	4.5	0.	1.248	1.117	0.017	0.053	0.788	2.62
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	26 ##	0.005	0.011	0.12	0.005	0.001	0.023	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	50	0.012	0.073	0.8	0.	0.022	0.149	0.001	0.01	0.085	0.217
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/79-10/14/93	33	1.	1.937	21.8	0.397	13.255	3.641	0.644	0.884	1.6	3.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	19 ##	0.01	0.055	0.35	0.01	0.008	0.092	0.01	0.01	0.05	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	190	0.051	0.123	0.82	0.01	0.027	0.165	0.025	0.031	0.115	0.383
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/22/91-12/18/91	15	5.9	5.84	7.1	4.4	0.647	0.804	4.4	5.3	6.4	6.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/91-10/15/91	16	46.	44.175	57.2	31.	49.037	7.003	32.96	38.35	48.55	53.21
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	16	12.9	12.638	14.9	10.7	2.337	1.529	10.7	10.95	13.9	14.83
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	21	45.6	42.545	49.1	35.4	26.221	5.121	35.52	37.45	46.85	48.72
00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	21	5.13	5.167	6.36	3.3	0.776	0.881	3.392	4.985	5.95	6.094
00940	CHLORIDE, TOTAL IN WATER MG/L	05/17/88-05/12/92	21	80.	80.857	110.	59.	172.329	13.127	65.	72.	87.5	104.4
00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-12/18/91	4	11.5	12.25	15.	11.	3.583	1.893	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-12/18/91	4	0.09	0.11	0.17	0.09	0.002	0.04	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/22/91-12/18/91	90	1.75	1.928	5.5	0.03	1.639	1.28	0.2	0.975	2.825	3.69
01002	ARSENIC, TOTAL (UG/L AS AS)	06/08/71-11/08/72	38	14.	18.658	67.	0.	221.204	14.873	0.	12.	22.5	37.7
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	21	0.3	0.729	7.	0.2	2.13	1.46	0.2	0.2	0.6	1.
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	21	1.	1.638	7.	0.7	1.779	1.334	0.82	1.	2.	2.
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	21	7.	13.143	82.	3.	314.529	17.735	3.2	5.	14.	35.4
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	21	2.	1.976	3.	0.8	0.554	0.744	0.82	1.5	2.5	3.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	21	9.5	75.621	529.	0.15	26755.642	163.572	0.15	0.225	22.1	473.6
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	21	5.	5.714	21.	1.	29.014	5.386	1.	2.	7.5	16.2
04263	INVALID PARAMETER	07/14/92-07/14/92	5	921009.	921009.	921009.	921009.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/08/71-09/26/84	41	15.89	15.1	52.04	1.57	106.507	10.32	3.898	6.19	20.	26.314
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/30/88-10/14/93	40	14.75	17.817	94.	0.08	242.714	15.579	3.6	8.25	22.1	30.63
34690	PCB - 1254 WET WGT/ISM/G/KG	07/14/92-07/14/92	5	0.043	0.047	0.079	0.016	0.001	0.026	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	07/14/92-07/14/92	5	0.8	1.62	3.5	0.2	2.552	1.597	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/14/92-07/14/92	5	0.043	0.047	0.079	0.016	0.001	0.026	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	02/21/91-04/16/91	7	172.	168.714	179.	156.	82.905	9.105	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	148	0.014	0.102	0.8	0.	0.032	0.179	0.001	0.003	0.096	0.384
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/14/92-07/14/92	5	0.17	0.182	0.28	0.09	0.008	0.09	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	18	0.05	0.086	0.26	0.025	0.005	0.069	0.025	0.025	0.135	0.206
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/14/92-07/14/92	5	3.	4.4	10.	3.	9.8	3.13	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	01/22/91-12/18/91	15	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	08/30/84-05/12/92	11	15.3	15.227	17.	13.3	1.126	1.061	13.36	15.	16.	16.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

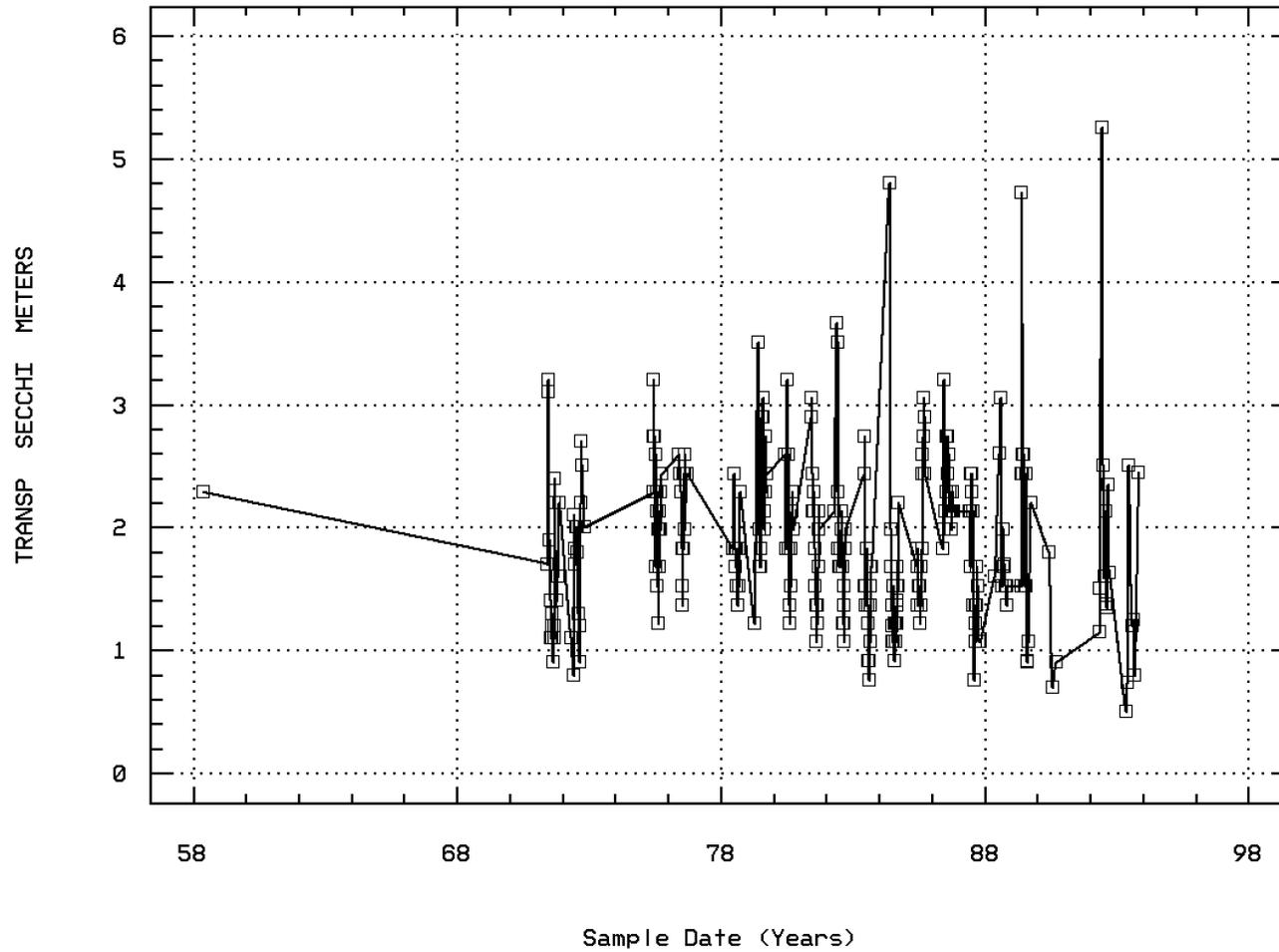
EPA Water Quality Criteria Analysis for Station: MISS0470

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	27	0	0.00	13	0	0.00	2	0	0.00	12	0	0.00			
00300	OXYGEN, DISSOLVED	4.	663	367	0.55	254	131	0.52	15	12	0.80	394	224	0.57			
00400	PH	9.	58	3	0.05	26	1	0.04				32	2	0.06			
		6.5	58	0	0.00	26	0	0.00				32	0	0.00			
00403	PH, LAB	9.	37	0	0.00	16	0	0.00	1	0	0.00	20	0	0.00			
		6.5	37	0	0.00	16	0	0.00	1	0	0.00	20	0	0.00			
00406	PH, FIELD	9.	77	0	0.00	26	0	0.00				51	0	0.00			
		6.5	77	0	0.00	26	0	0.00				51	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	26	0	0.00	10	0	0.00				16	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	50	0	0.00	22	0	0.00				28	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	19	0	0.00	5	0	0.00				14	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	21	0	0.00	8	0	0.00				13	0	0.00			
		250.	21	0	0.00	8	0	0.00				13	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	4	0	0.00	3	0	0.00				1	0	0.00			
00951	FLUORIDE, TOTAL AS F	4.	4	0	0.00	3	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	360.	38	0	0.00	18	0	0.00				20	0	0.00			
		50.	38	3	0.08	18	2	0.11				20	1	0.05			
01027	CADMIUM, TOTAL	3.9	21	1	0.05	12	0	0.00				9	1	0.11			
		5.	21	1	0.05	12	0	0.00				9	1	0.11			
01042	COPPER, TOTAL	18.	21	0	0.00	12	0	0.00				9	0	0.00			
		1300.	21	0	0.00	12	0	0.00				9	0	0.00			
01051	LEAD, TOTAL	82.	21	0	0.00	12	0	0.00				9	0	0.00			
		15.	21	0	0.00	12	0	0.00				9	0	0.00			
01092	ZINC, TOTAL	120.	21	0	0.00	12	0	0.00				9	0	0.00			
		5000.	21	0	0.00	12	0	0.00				9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0470 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)



LAKE: CEDAR

IN MINNEAPOLI

Annual Analysis for 1958 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	1	2.29	2.29	2.29	2.29	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	18	1.5	1.7	3.2	0.9	0.46	0.678	1.08	1.175	2.2	3.11
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	18	0.076	0.277	0.669	0.025	0.072	0.268	0.032	0.041	0.558	0.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	16	1.815	1.696	2.7	0.8	0.337	0.581	0.87	1.125	2.075	2.56
00300 OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	6	4.6	4.833	8.9	1.1	6.859	2.619	**	**	**	**
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	20	0.079	0.163	0.535	0.025	0.026	0.161	0.026	0.038	0.337	0.383

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	18	2.13	2.159	3.2	1.22	0.233	0.482	1.49	1.905	2.478	2.786

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	13	2.44	2.169	2.59	1.37	0.172	0.414	1.43	1.83	2.44	2.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	11	1.83	1.815	2.44	1.37	0.101	0.317	1.4	1.52	1.83	2.41

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	16	2.21	2.297	3.51	1.22	0.359	0.599	1.542	1.868	2.86	3.188
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	4	0.027	0.034	0.064	0.019	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	14	1.83	2.003	3.2	1.22	0.278	0.528	1.295	1.753	2.365	2.895
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	4	0.038	0.04	0.054	0.029	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	16	1.905	1.905	3.05	1.07	0.342	0.584	1.175	1.37	2.25	2.945
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	4	0.037	0.038	0.05	0.03	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	24	1.68	1.83	3.66	1.07	0.393	0.627	1.22	1.408	1.98	2.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	16	1.445	1.494	2.74	0.76	0.277	0.526	0.865	1.108	1.68	2.53

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	72	11.5	13.319	25.	6.	35.889	5.991	7.15	8.5	17.75	23.
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	21	1.37	1.528	4.8	0.91	0.668	0.818	1.014	1.07	1.6	2.156
00300 OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	72	0.85	3.565	10.1	0.1	14.476	3.805	0.2	0.3	8.15	8.87
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	14	0.033	0.079	0.25	0.01	0.007	0.085	0.015	0.029	0.158	0.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	17	1.83	2.026	3.05	1.22	0.38	0.617	1.34	1.52	2.665	2.93

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	19	2.29	2.309	3.2	1.83	0.107	0.326	1.98	2.13	2.44	2.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	20	1.445	1.555	2.44	0.76	0.292	0.541	0.791	1.07	2.13	2.425

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	51	8.5	11.373	24.5	5.	35.728	5.977	5.6	6.5	15.5	22.8
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	14	1.68	1.793	3.05	1.37	0.218	0.467	1.445	1.52	1.77	2.825
00300 OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	51	0.7	3.473	9.	0.4	12.636	3.555	0.4	0.4	7.4	8.7
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	6	0.225	0.338	0.8	0.03	0.12	0.347	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	32	10.75	12.25	24.	5.	42.097	6.488	5.15	6.5	15.5	23.85
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	15	2.2	2.014	4.72	0.9	1.003	1.002	0.906	1.07	2.44	3.442
00300 OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	32	0.7	3.269	10.3	0.3	13.244	3.639	0.3	0.3	6.85	8.86
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	4	0.265	0.263	0.48	0.04	0.06	0.246	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	48	10.	12.427	26.5	7.	31.404	5.604	7.45	8.	16.	21.7
00078p TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	3	0.9	1.133	1.8	0.7	0.343	0.586	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	48	0.5	3.356	12.4	0.1	17.692	4.206	0.2	0.2	7.	10.3
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	6	0.27	0.263	0.47	0.06	0.032	0.18	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	243	7.5	9.92	26.6	0.1	47.034	6.858	3.4	4.7	11.6	22.52
00300 OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	242	2.25	3.9	12.5	0.	15.551	3.944	0.1	0.2	7.2	9.67
00665 PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	90	0.047	0.078	0.44	0.017	0.006	0.079	0.024	0.029	0.089	0.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	149	12.3	13.209	23.1	6.9	33.736	5.808	7.	7.6	18.6	22.
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	10	1.615	2.084	5.25	1.15	1.44	1.2	1.17	1.373	2.388	4.975
00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	134	5.9	4.795	13.6	0.07	17.571	4.192	0.1	0.2	8.325	9.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	10	0.052	0.051	0.07	0.031	0.	0.012	0.032	0.043	0.057	0.069

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

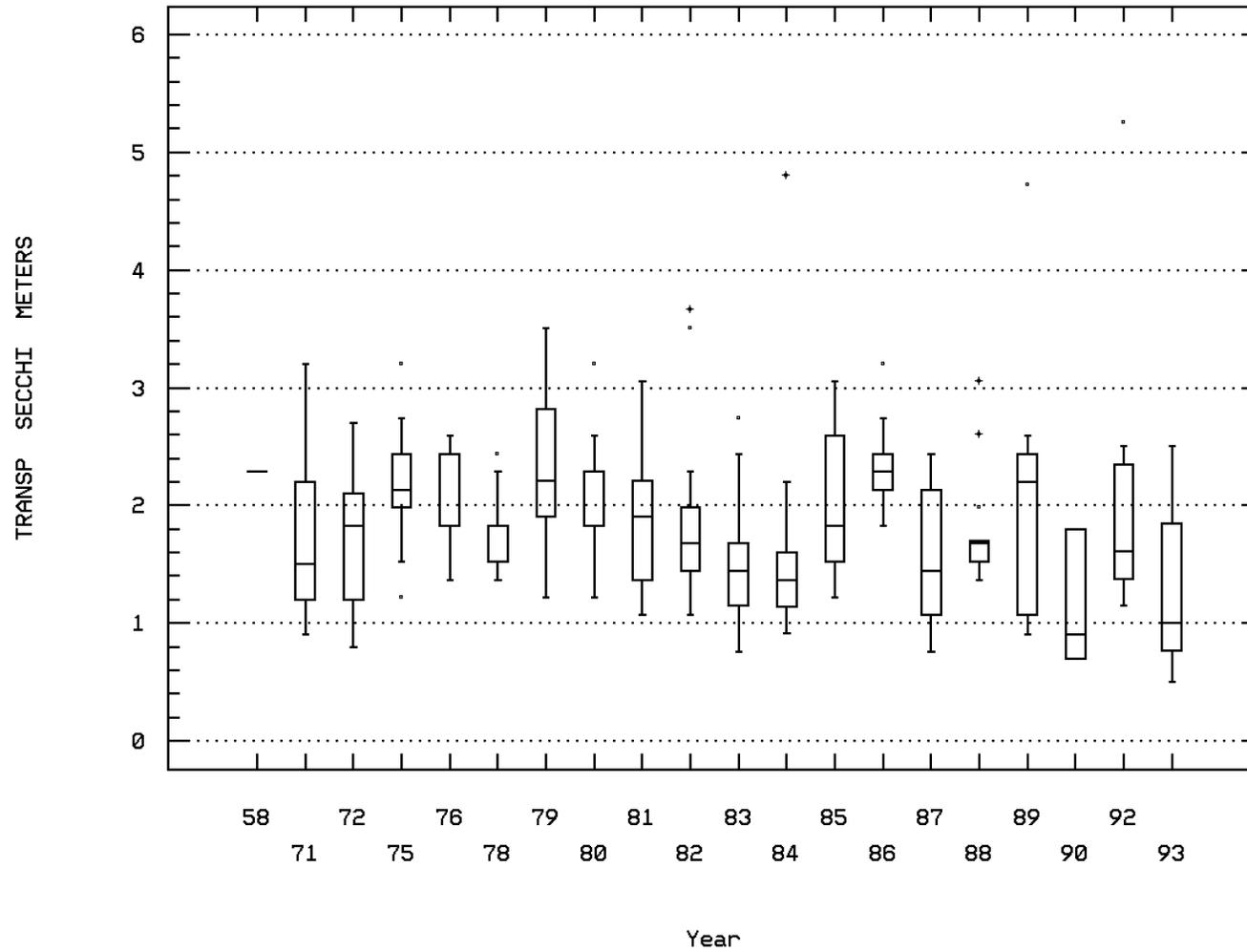
Annual Analysis for 1993 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	96	10.6	13.033	26.	6.7	38.77	6.227	7.	7.7	19.75	23.26
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	9	1.	1.249	2.5	0.5	0.537	0.733	0.5	0.77	1.85	2.5
00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	78	0.1	2.94	10.4	0.02	14.368	3.791	0.05	0.098	6.725	9.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	10	0.075	0.15	0.82	0.016	0.057	0.239	0.018	0.043	0.125	0.751

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0470 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)



LAKE: CEDAR

IN MINNEAPOLI

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	269	9.5	10.984	26.	0.1	35.758	5.98	3.4	6.95	15.5	21.3
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	114	1.68	1.764	3.05	0.8	0.268	0.518	1.07	1.37	2.148	2.44
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	20	517.5	512.5	635.	360.	6714.474	81.942	391.	460.	580.	613.
00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	254	2.85	3.74	10.6	0.02	12.234	3.498	0.1	0.2	6.925	8.15
00400	PH (STANDARD UNITS)	06/08/71-05/12/92	26	7.585	7.672	9.3	6.76	0.38	0.617	7.	7.173	7.978	8.53
00400	CONVERTED PH (STANDARD UNITS)	06/08/71-05/12/92	26	7.585	7.372	9.3	6.76	0.474	0.688	7.	7.172	7.977	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/71-05/12/92	26	0.026	0.043	0.174	0.001	0.002	0.043	0.003	0.011	0.068	0.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	30	130.	131.	187.	80.	1088.69	32.995	86.4	102.25	170.	176.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	47	0.495	0.911	4.5	0.	1.48	1.217	0.091	0.23	0.78	3.62
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	22	0.021	0.054	0.48	0.001	0.01	0.1	0.004	0.01	0.061	0.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	5 ##	0.01	0.018	0.05	0.01	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	84	0.06	0.139	0.8	0.01	0.032	0.178	0.025	0.033	0.158	0.445
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	71	0.023	0.125	0.8	0.001	0.041	0.204	0.001	0.004	0.12	0.464

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	16	3.6	3.575	3.8	3.4	0.021	0.144	3.4	3.4	3.7	3.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	2	465.	465.	540.	390.	11250.	106.066	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	15	0.4	1.373	5.9	0.4	3.369	1.836	0.4	0.4	1.6	4.94
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	1	0.385	0.385	0.385	0.385	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	5	0.09	0.092	0.15	0.048	0.001	0.038	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	5	0.025	0.045	0.1	0.014	0.001	0.038	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

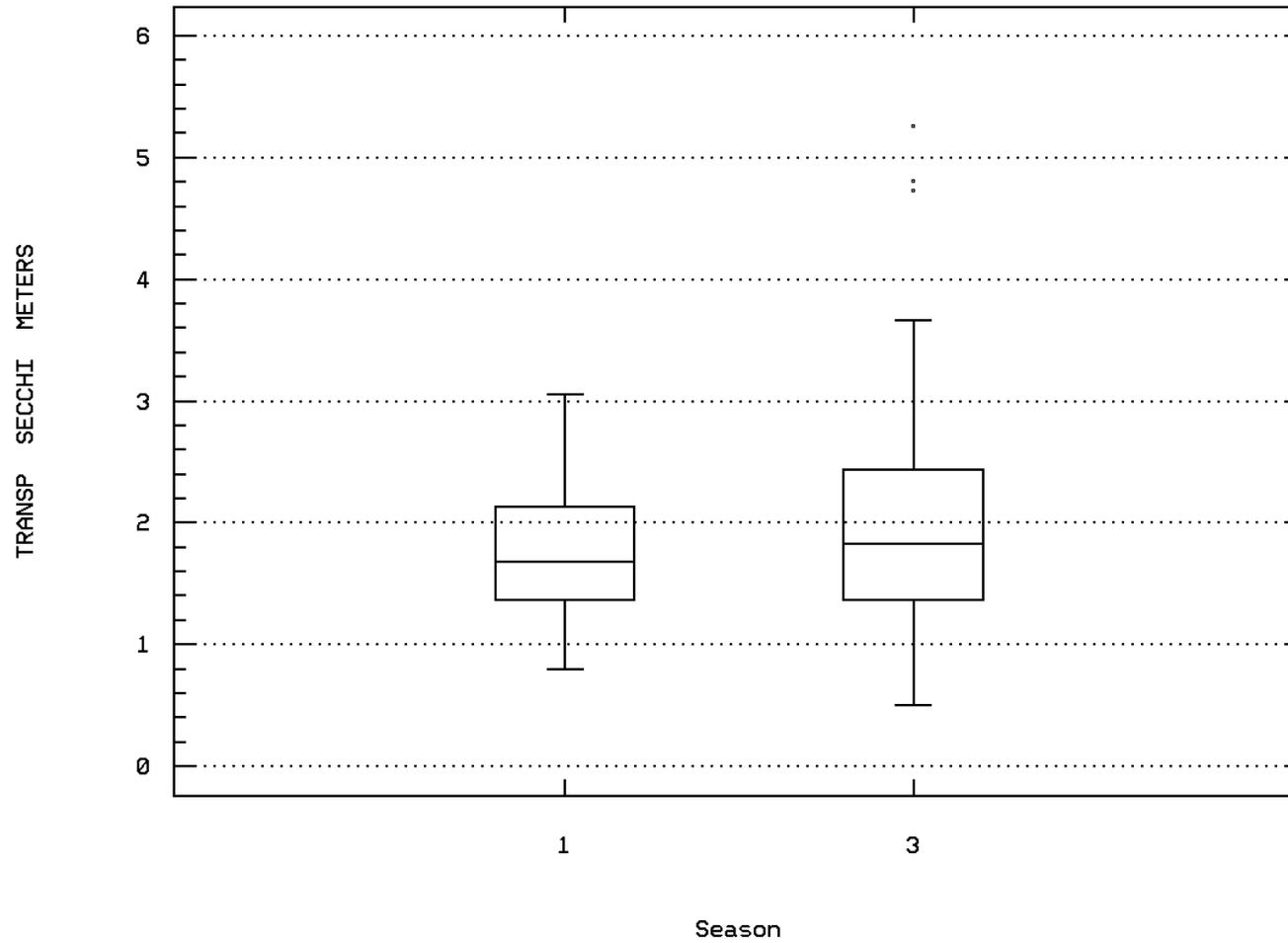
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0470

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/84-10/14/93	406	9.5	12.673	26.6	4.7	43.262	6.577	6.17	7.4	18.525	23.33
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/27/58-10/14/93	177	1.83	1.929	5.25	0.5	0.572	0.756	1.07	1.37	2.44	2.772
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/84-05/12/92	25	530.	506.2	640.	350.	7429.75	86.196	402.	420.	570.	622.
00300	OXYGEN, DISSOLVED MG/L	06/29/72-10/14/93	394	1.05	3.994	13.6	0.	18.086	4.253	0.1	0.2	8.4	9.8
00400	PH (STANDARD UNITS)	06/08/71-05/12/92	32	8.25	8.156	9.56	7.1	0.607	0.779	7.13	7.3	8.9	8.969
00400	CONVERTED PH (STANDARD UNITS)	06/08/71-05/12/92	32	8.225	7.636	9.56	7.1	0.885	0.941	7.13	7.3	8.9	8.969
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/71-05/12/92	32	0.006	0.023	0.079	0.	0.001	0.028	0.001	0.001	0.05	0.075
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	33	125.	125.273	179.	88.	728.017	26.982	91.2	98.5	141.5	169.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	40	0.065	0.642	4.1	0.005	0.994	0.997	0.006	0.022	1.188	2.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	28	0.01	0.088	0.8	0.	0.032	0.179	0.	0.003	0.099	0.396
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/84-05/12/92	14 ##	0.015	0.068	0.35	0.01	0.011	0.105	0.01	0.01	0.073	0.295
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/71-10/14/93	101	0.046	0.112	0.82	0.017	0.024	0.156	0.025	0.03	0.103	0.359
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	72	0.009	0.084	0.68	0.	0.024	0.156	0.001	0.002	0.075	0.353

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0470 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)



LAKE: CEDAR

IN MINNEAPOLI

Station Inventory for Station: MISS0471

NPS Station ID: MISS0471
 Location: BASSETT CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206045500.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 THIRD OF FIVE STATIONS ON BASSETT CREEK

LAT/LON: 44.996115/ -93.321670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-021
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.76

On/Off RF1:
 On/Off RF3:

SOURCE WATER: BASSETT CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0471

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 03/24/77-03/24/77	1	0.002	0.002	0.002	0.002	0	0	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 03/24/77-02/23/78	4	3.	3.	4.	2.	0.667	0.816	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 03/24/77-02/23/78	4	122.5	116.	150.	69.	1187.333	34.458	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 03/24/77-02/23/78	4##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 03/24/77-02/23/78	4	2.	2.	3.	1.	1.333	1.155	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 03/24/77-02/23/78	4##	25.	20.	25.	5.	100.	10.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 03/24/77-02/23/78	4	790.	985.	1800.	560.	312366.667	558.898	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 03/24/77-02/23/78	4##	25.	26.25	50.	5.	339.583	18.428	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 03/24/77-02/23/78	4	220.	240.	360.	160.	7466.667	86.41	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 03/24/77-02/23/78	4##	25.	20.	25.	5.	100.	10.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 03/24/77-02/23/78	4##	8.5	10.5	20.	5.	51.	7.141	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 03/24/77-02/23/78	4	570.	610.	840.	460.	27266.667	165.126	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 03/24/77-02/23/78	4##	1.	1.125	2.	0.5	0.396	0.629	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 03/24/77-02/23/78	4##	0.125	0.125	0.2	0.05	0.008	0.087	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0471

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
	Drinking Water	0.2	1	0	0.00				1	0	0.00						
01002	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
01007	Fresh Acute	2000.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	3.9	0 &	0	0.00												
01027	Fresh Acute	5.	0 &	0	0.00												
	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01034	Fresh Acute	18.	1 &	0	0.00				1	0	0.00						
	Drinking Water	1300.	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0471

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01051 LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	15.	2 &	1	0.50	1	1	1.00	1	0	0.00							
01067 NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00							
01092 ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	5000.	4	0	0.00	3	0	0.00	1	0	0.00							
01147 SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00							
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	3	0	0.00	1	0	0.00							
	Drinking Water	2.	4	0	0.00	3	0	0.00	1	0	0.00							

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0472

NPS Station ID: MISS0472
 Location: LAKE; WIRTH IN GOLDEN VALLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 15.0 HECTARE M
 Minor Basin: MEAN DEPTH: 3.8 M MAX DEPTH: 7.6 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: 15 HA SHORE L: 1.25 MI ECOL CLASS: 5-1975 - AV DEPTH: 3.8 M USE OF SHORELINE: MGMT CLASS: 4-1975 -
 MX DEPTH: 8 M FOR 0% AGR 0% ROUGHFISH: 2 LANDSAT TYPE: - VOL: 5.72E05 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 61 % # DWELL: 0 -1977 SENS IND: - SECCHI IND: -

LAT/LON: 44.981948/ -93.322226

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0037
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0472

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0473

NPS Station ID: MISS0473
 Location: LAKE; WIRTH IN GOLDEN VALLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 15.0 HECTARE M
 Minor Basin: MEAN DEPTH: 3.8 M MAX DEPTH: 7.6 M
 RF1 Index: 07010206
 RF3 Index: 07010206045100.00
 Description:
 AREA: 15 HA SHORE L: 1.25 MI ECOL CLASS: 5-1975 - AV DEPTH: 3.8 M USE OF SHORELINE: MGMT CLASS: 4-1975 -
 MX DEPTH: 8 M FOR 0% AGR 0% ROUGHFISH: 2 LANDSAT TYPE: - VOL: 5.72E05 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 61 % # DWELL: 0 -1977 SENS IND: - SECCHI IND: -

LAT/LON: 44.981948/ -93.322226

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0037
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/92-10/15/93	115	14.8	15.514	26.3	7.3	31.549	5.617	8.62	10.2	20.2	23.14
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/17/75-07/19/79	223	66.	64.902	79.	40.	34.065	5.836	58.	64.	67.5	72.18
00023	SAMPLE WEIGHT IN POUNDS	07/20/90-07/20/90	6	1.5	1.383	2.1	0.5	0.402	0.634	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	07/20/90-07/20/90	6	16.1	15.367	19.5	10.1	12.015	3.466	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/14/77-07/29/77	8	8.8	17.788	51.	4.4	366.63	19.148	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/17/75-10/15/93	29	1.1	1.393	4.35	0.375	0.763	0.873	0.75	0.875	1.68	2.5
00080	COLOR (PLATINUM-COBALT UNITS)	06/14/77-07/29/77	8	27.5	25.625	40.	15.	74.554	8.634	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/77-07/29/77	8	710.	727.5	860.	630.	7364.286	85.815	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	211	4.9	4.863	12.9	0.	14.363	3.79	0.1	0.5	8.8	9.1
00400	PH (STANDARD UNITS)	06/14/77-07/29/77	8	7.6	7.675	8.6	7.	0.316	0.563	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/14/77-07/29/77	8	7.6	7.418	8.6	7.	0.392	0.626	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/77-07/29/77	8	0.025	0.038	0.1	0.003	0.002	0.039	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/75-07/17/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/75-07/17/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/75-07/17/75	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/12/92-10/15/93	53	7.93	7.892	8.69	6.57	0.23	0.479	7.244	7.56	8.29	8.48
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/12/92-10/15/93	53	7.93	7.607	8.69	6.57	0.313	0.559	7.244	7.56	8.29	8.48
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/92-10/15/93	53	0.012	0.025	0.269	0.002	0.002	0.04	0.003	0.005	0.028	0.057
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/17/75-07/29/77	9	130.	165.	220.	125.	1875.	43.301	125.	130.	210.	220.
00600	NITROGEN, TOTAL (MG/L AS N)	07/17/75-07/17/75	1	1.77	1.77	1.77	1.77	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/14/77-07/29/77	8	1.25	1.301	2.	0.91	0.125	0.353	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/75-07/29/77	9	0.69	2.582	6.9	0.01	8.597	2.932	0.01	0.1	5.55	6.9
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/75-07/17/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/75-07/17/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/75-10/15/93	16	1.039	1.106	1.76	0.308	0.189	0.435	0.519	0.736	1.568	1.698
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/17/75-07/29/77	9	0.02	0.023	0.05	0.005	0.	0.015	0.005	0.013	0.035	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/75-10/15/93	26	0.124	0.262	1.31	0.032	0.14	0.375	0.064	0.086	0.155	1.102
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/75-07/29/77	9	112.	113.778	120.	110.	18.194	4.265	110.	110.	118.5	120.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/75-07/17/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/14/77-10/15/93	19	25.4	26.468	68.9	1.8	282.502	16.808	3.6	13.9	37.4	52.1
34670	PCB - 1260 WET WGTISM/GK	07/20/90-07/20/90	5	0.025	0.043	0.13	0.005	0.003	0.051	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39105	PERCENT FAT HEXANE EXTRACTION	07/20/90-07/20/90	6	1.2	1.783	5.4	0.3	3.518	1.876	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	07/20/90-07/20/90	2 ##	23.5	23.5	42.	5.	684.5	26.163	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/20/90-07/20/90	6	0.034	0.043	0.13	0.005	0.002	0.046	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/14/77-11/01/77	10	0.101	0.359	1.	0.026	0.167	0.409	0.026	0.036	0.736	0.997
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/20/90-07/20/90	6	0.085	0.095	0.19	0.03	0.003	0.054	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/20/90-07/20/90	6	2.5	3.167	6.	1.	6.167	2.483	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0473

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	1	0.13												
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	211	98	0.46	139	56	0.40				72	42	0.58			
00400	PH	Other-Hi Lim.	9.	8	0	0.00							8	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00							8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	53	0	0.00	23	0	0.00				30	0	0.00			
		Other-Lo Lim.	6.5	53	0	0.00	23	0	0.00				30	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00							9	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	9	0	0.00							9	0	0.00			
		Drinking Water	250.	9	0	0.00							9	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1975 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	4	6.85	5.85	9.7	0.	22.43	4.736	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	100	5.	5.377	9.8	0.3	10.068	3.173	0.65	2.35	9.	9.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	9	5.8	4.017	7.2	0.05	10.791	3.285	0.05	0.1	7.	7.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	49	5.4	4.377	10.9	0.03	16.318	4.04	0.1	0.2	8.7	9.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	49	2.	4.375	12.9	0.03	21.303	4.616	0.04	0.1	8.35	12.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	139	5.5	5.37	12.8	0.09	11.942	3.456	0.3	1.9	9.	9.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300 OXYGEN, DISSOLVED MG/L	07/17/75-10/15/93	72	1.3	3.885	12.9	0.	17.798	4.219	0.04	0.1	7.675	9.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0474

NPS Station ID: MISS0474 LAT/LON: 44.968615/ -93.322503
 Location: PIPE INFLW TO BROWNIE L AT DBL CULVERT, N SHORE
 Station Type: /CANAL/TYP/INTAKE/AMBNT
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS009 /BL-I
 Within Park Boundary: No

Date Created: 09/18/93

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Description:
 PUMPED INFLOW FROM THE MISSISSIPPI RIVER UPSTREAM OF SAINT ANTHONY FALLS TO BROWNIE LAKE (27-0038) AT THE DOUBLE CULVERT AT THE NORTH
 POINT OF THE LAKE IN MINNEAPOLIS, MINNESOTA. UPPER PORTION UPPER MISS BASIN T29NR24WS29 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Parameter Inventory for Station: MISS0474

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/09/91-07/09/91	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	07/09/91-07/09/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/09/91-07/09/91	1	710.	710.	710.	710.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/09/91-07/09/91	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/09/91-07/09/91	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/91-07/09/91	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/09/91-07/09/91	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/09/91-07/09/91	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/91-07/09/91	1	0.053	0.053	0.053	0.053	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/09/91-07/09/91	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/91-07/09/91	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/91-07/09/91	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/09/91-07/09/91	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS Ca)	07/09/91-07/09/91	1	88.5	88.5	88.5	88.5	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS Mg)	07/09/91-07/09/91	1	32.2	32.2	32.2	32.2	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS Na)	07/09/91-07/09/91	1	20.8	20.8	20.8	20.8	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/09/91-07/09/91	1	3.74	3.74	3.74	3.74	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/09/91-07/09/91	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/09/91-07/09/91	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-07/09/91	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	07/09/91-07/09/91	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	07/09/91-07/09/91	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	07/09/91-07/09/91	1	69.	69.	69.	69.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	07/09/91-07/09/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	07/09/91-07/09/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	07/09/91-07/09/91	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	07/09/91-07/09/91	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/09/91-07/09/91	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0474

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER 00403 PH, LAB	Other-Hi Lim.	50.	1	0	0.00							1	0	0.00			
	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00615 NITRITE NITROGEN, TOTAL AS N 00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
	Drinking Water	250.	1	0	0.00							1	0	0.00			
	Drinking Water	250.	1	0	0.00							1	0	0.00			
00945 SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00951 FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
	Drinking Water	5.	1	0	0.00							1	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
	Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
	Drinking Water	15.	1	0	0.00							1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
	Drinking Water	5000.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0475

NPS Station ID: MISS0475 LAT/LON: 44.965559/ -93.323337
 Location: UNN STREAM BTW BROWNIE L/CEDAR L, MINNEAPOLIS
 Station Type: /TYP/A/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206045700.00 RF3 Mile Point: 0.00

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS004/BL-CL
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: OFF
 On/Off RF3:

Description:
 UNNAMED STREAM BETWEEN BROWNIE LAKE (27-0038) AND CEDAR LAKE (27-0039) AT THE INLET TO CEDAR LAKE, MINNEAPOLIS, MINNESOTA.
 UPPER PORTION UPPER MISS BASIN T29NR24WS29 HENNEPIN COUNTY DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT
 ON THE MINNEAPOLIS CHAIN OF LAKES.

Parameter Inventory for Station: MISS0475

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/09/91-10/15/91	7	3.3	3.7	8.	2.1	4.097	2.024	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/09/91-10/15/91	6	31.	32.167	41.	27.	22.967	4.792	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/91-10/15/91	7	410.	412.857	480.	370.	1190.476	34.503	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/09/91-10/15/91	8	8.4	8.363	8.8	7.9	0.097	0.311	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/09/91-10/15/91	8	8.389	8.267	8.8	7.9	0.107	0.328	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/91-10/15/91	8	0.004	0.005	0.013	0.002	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/09/91-10/15/91	7	92.	101.714	140.	90.	331.238	18.2	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/09/91-10/15/91	7	0.82	0.784	1.	0.51	0.033	0.183	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/09/91-10/15/91	5	0.057	0.061	0.13	0.016	0.002	0.047	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/09/91-10/15/91	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/91-10/15/91	5	0.028	0.098	0.3	0.005	0.015	0.123	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/91-10/15/91	7	0.04	0.047	0.075	0.028	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/91-10/15/91	6	5.1	4.483	5.4	2.7	1.458	1.207	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/09/91-10/15/91	2	38.65	38.65	38.9	38.4	0.125	0.354	**	**	**	**
00937	POTASSIUM, TOTAL (MG/L AS K)	07/09/91-10/15/91	2	5.025	5.025	5.13	4.92	0.022	0.148	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER (MG/L)	07/09/91-10/15/91	2	92.	92.	110.	74.	648.	25.456	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/91-07/09/91	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	05/09/91-10/15/91	7	3.1	2.514	4.9	0.3	3.145	1.773	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/09/91-10/15/91	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/09/91-10/15/91	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/09/91-10/15/91	2 ##	3.2	3.2	6.	0.4	15.68	3.96	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/09/91-10/15/91	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/09/91-10/15/91	2 ##	23.575	23.575	47.	0.15	1097.461	33.128	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/09/91-10/15/91	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/09/91-10/15/91	7	0.002	0.003	0.011	0.001	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0475

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER																	
00403	PH, LAB	50.	7	0	0.00	1	0	0.00				6	0	0.00				
		9.	8	0	0.00	1	0	0.00				7	0	0.00				
		6.5	8	0	0.00	1	0	0.00				7	0	0.00				
00615	NITRITE NITROGEN, TOTAL AS N																	
00620	NITRATE NITROGEN, TOTAL AS N	1.	5	0	0.00	1	0	0.00				4	0	0.00				
		10.	5	0	0.00	1	0	0.00				4	0	0.00				
00940	CHLORIDE, TOTAL IN WATER	860.	2	0	0.00	1	0	0.00				1	0	0.00				
		250.	2	0	0.00	1	0	0.00				1	0	0.00				
		4.	1	0	0.00							1	0	0.00				
00951	FLOURIDE, TOTAL AS F																	
01027	CADMIUM, TOTAL	3.9	2	0	0.00	1	0	0.00				1	0	0.00				
		5.	2	0	0.00	1	0	0.00				1	0	0.00				
		18.	2	0	0.00	1	0	0.00				1	0	0.00				
01042	COPPER, TOTAL																	
01051	LEAD, TOTAL	1300.	2	0	0.00	1	0	0.00				1	0	0.00				
		82.	2	0	0.00	1	0	0.00				1	0	0.00				
		15.	2	0	0.00	1	0	0.00				1	0	0.00				
01092	ZINC, TOTAL	120.	2	0	0.00	1	0	0.00				1	0	0.00				
		5000.	2	0	0.00	1	0	0.00				1	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0476

NPS Station ID: MISS0476
 Location: BROWNIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206115800.00
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FIRST OF FOUR STATIONS ON BROWNIE LAKE

LAT/LON: 44.968060/ -93.323337

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.30

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-013
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1:
 On/Off RF3:

SOURCE WATER: BROWNIE LAKE IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0476

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 09/13/77-09/13/77	2	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 09/13/77-01/30/78	6	2.	3.	6.	1.	4.	2.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 09/13/77-01/30/78	6	101.5	130.5	290.	65.	7111.5	84.33	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 09/13/77-01/30/78	6##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 09/13/77-01/30/78	6	1.	2.017	5.	0.4	3.85	1.962	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 09/13/77-01/30/78	6##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 09/13/77-01/30/78	6	140.	5915.	24000.	90.	97427710.	9870.548	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 09/13/77-01/30/78	6##	25.	30.833	60.	25.	204.167	14.289	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 09/13/77-01/30/78	5	40.	730.	3300.	20.	2072900.	1439.757	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 09/13/77-01/30/78	6##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 09/13/77-01/30/78	6##	7.5	10.833	20.	5.	54.167	7.36	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 09/13/77-01/30/78	6	51.5	58.667	110.	29.	779.867	27.926	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 09/13/77-01/30/78	6##	0.75	1.667	5.	0.5	3.267	1.807	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 09/13/77-01/30/78	6##	0.125	0.192	0.5	0.05	0.033	0.183	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0476

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
00720	Fresh Acute	0.022	2	0	0.00	2	0	0.00					
	Drinking Water	0.2	2	0	0.00	2	0	0.00					
01002	Fresh Acute	360.	6	0	0.00	6	0	0.00					
	Drinking Water	50.	6	0	0.00	6	0	0.00					
01007	Fresh Acute	2000.	6	0	0.00	6	0	0.00					
	Drinking Water	3.9	0 &	0	0.00								
01034	Fresh Acute	5.	0 &	0	0.00								
	Drinking Water	100.	6	0	0.00	6	0	0.00					
01042	Fresh Acute	18.	0 &	0	0.00								
	Drinking Water	1300.	6	0	0.00	6	0	0.00					

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0476

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a		
			Obs	Exceed	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.			
01051 LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	6	0	0.00									
	Drinking Water	15.	1 &	1	1.00	1	1	1.00									
01067 NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	6	0	0.00									
	Drinking Water	100.	6	0	0.00	6	0	0.00									
01092 ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	6	0	0.00									
	Drinking Water	5000.	6	0	0.00	6	0	0.00									
01147 SELENIUM, TOTAL	Fresh Acute	20.	6	0	0.00	6	0	0.00									
	Drinking Water	50.	6	0	0.00	6	0	0.00									
71900 MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	6	0	0.00									
	Drinking Water	2.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0477

NPS Station ID: MISS0477
 Location: BROWNIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:

LAT/LON: 44.967227/ -93.323616

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-014
 Within Park Boundary: No

Date Created: 07/27/78

HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206045600.00

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 SECOND OF TWO STATIONS ON BROWNIE LAKE.

SOURCE WATER: BROWNIE LAKE IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0477

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	09/13/77-01/30/78	6	3.5	3.667	7.	1.	7.067	2.658	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	09/13/77-01/30/78	6	116.5	144.167	310.	55.	9967.767	99.839	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	09/13/77-01/30/78	6##	27.5	27.5	50.	5.	607.5	24.648	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	09/13/77-01/30/78	6	3.	3.217	6.	0.3	7.402	2.721	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	09/13/77-01/30/78	6##	137.5	137.5	250.	25.	15187.5	123.238	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	09/13/77-01/30/78	6	9085.	13220.	36000.	50.	239286200.	15468.878	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	09/13/77-01/30/78	6##	42.5	105.833	250.	25.	12654.167	112.491	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	09/13/77-01/30/78	6	1775.	1905.	4000.	30.	4184350.	2045.568	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	09/13/77-01/30/78	6##	137.5	137.5	250.	25.	15187.5	123.238	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	09/13/77-01/30/78	6##	20.	20.	50.	5.	270.	16.432	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	09/13/77-01/30/78	6	57.	60.	100.	32.	692.8	26.321	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	09/13/77-01/30/78	6##	1.75	6.583	25.	0.5	94.942	9.744	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	09/13/77-01/30/78	6	0.2	0.208	0.4	0.05	0.016	0.128	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0477

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01002 ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	6	0	0.00									
	Drinking Water	50.	6	0	0.00	6	0	0.00									
01007 BARIUM, TOTAL	Drinking Water	2000.	6	0	0.00	6	0	0.00									
	CADMIUM, TOTAL																
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00												
	Drinking Water	5.	0&	0	0.00												
01034 CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	6	0	0.00									
	Fresh Acute	18.	0&	0	0.00												
01042 COPPER, TOTAL	Drinking Water	1300.	6	0	0.00	6	0	0.00									
	Fresh Acute	82.	4&	0	0.00	4	0	0.00									
01051 LEAD, TOTAL	Drinking Water	15.	1&	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0477

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01067 NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	6	0	0.00										
	Drinking Water	100.	3 &	0	0.00	3	0	0.00										
01092 ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	6	0	0.00										
	Drinking Water	5000.	6	0	0.00	6	0	0.00										
01147 SELENIUM, TOTAL	Fresh Acute	20.	5 &	0	0.00	5	0	0.00										
	Drinking Water	50.	6	0	0.00	6	0	0.00										
71900 MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	6	0	0.00										
	Drinking Water	2.	6	0	0.00	6	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0478

NPS Station ID: MISS0478
 Location: LAKE; BROWNIE IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 7.3 HECTARE B
 Minor Basin: MEAN DEPTH: 6.8 M MAX DEPTH: 15.2 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76

LAT/LON: 44.966670/ -93.323616

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0038
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 AREA: 7 HA SHORE L: 0.58 MI ECOL CLASS: 5-1978 5-1958 - AV DEPTH: 6.8 M USE OF SHORELINE: MGMT CLASS: 4-1978 4-1958 -
 MX DEPTH: 15 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 4.98E05 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 63 % # DWELL:0 -1978 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0478

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0479

NPS Station ID: MISS0479
 Location: LAKE: BROWNIE IN MINNEAPOLIS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 7.3 HECTARE B
 Minor Basin: MEAN DEPTH: 6.8 M MAX DEPTH: 15.2 M
 RF1 Index: 07010206
 RF3 Index: 07010206045300.00
 Description:

LAT/LON: 44.966670/ -93.323616

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.40

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0038
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

AREA: 7 HA SHORE L: 0.58 MI ECOL CLASS: 5-1978 5-1958 - AV DEPTH: 6.8 M USE OF SHORELINE: MGMT CLASS: 4-1978 4-1958 -
 MX DEPTH: 15 M FOR 0% AGR 0% ROUGHFISH: 1 LANDSAT TYPE: - VOL: 4.98E05 M3 MUN 100% MRSH 0% WQ INDEX: - CHLOR IND: -
 LITTORAL: 63 % # DWELL: 0 -1978 SENS IND: - SECCHI IND: -

Parameter Inventory for Station: MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	271	6.8	9.737	26.	0.08	39.609	6.294	4.1	6.	14.	20.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/28/58-07/12/78	19	61.	57.832	74.3	41.	168.808	12.993	42.	42.8	71.6	73.4
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/21/91-10/15/91	6	4.55	27.1	75.	0.9	1349.968	36.742	**	**	**	**
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	197	1.52	1.553	4.	0.61	0.269	0.519	0.91	1.22	1.83	2.13
00080	COLOR (PLATINUM-COBALT UNITS)	07/07/79-08/28/81	12	15.	14.167	20.	5.	26.515	5.149	6.5	10.	20.	20.
00081	COLOR, APPARENT (UNFILTERED SAMPLE) PLAT-COB UNITS	02/21/91-10/15/91	5	35.	74.	240.	25.	8638.	92.941	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/29/71-11/08/72	22	0.3	0.288	0.4	0.04	0.014	0.116	0.13	0.2	0.4	0.4
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	05/17/88-05/30/90	12	846.	1103.417	2300.	257.	575421.538	758.565	302.9	436.25	1821.25	2276.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/03/78-05/12/92	13	710.	1246.154	2200.	420.	605258.974	777.984	424.	505.	2000.	2200.
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	271	0.5	2.791	24.1	0.	18.171	4.263	0.1	0.2	5.2	8.8
00400	PH (STANDARD UNITS)	06/08/71-05/12/92	37	7.8	7.602	8.91	6.6	0.468	0.684	6.7	6.955	8.175	8.504
00400	CONVERTED PH (STANDARD UNITS)	06/08/71-05/12/92	37	7.8	7.189	8.91	6.6	0.644	0.802	6.7	6.955	8.175	8.504
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/71-05/12/92	37	0.016	0.065	0.251	0.001	0.006	0.075	0.003	0.007	0.112	0.2
00403	PH, LAB, STANDARD UNITS SU	04/16/91-10/15/91	5	7.9	7.52	8.2	6.7	0.507	0.712	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/91-10/15/91	5	7.9	7.111	8.2	6.7	0.716	0.846	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/91-10/15/91	5	0.013	0.077	0.2	0.006	0.009	0.094	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/08/71-06/21/93	22	1.55	11.432	52.5	0.	227.529	15.084	0.	0.	24.2	31.26
00406	PH, FIELD, STANDARD UNITS SU	05/26/93-10/14/93	32	7.62	7.557	8.43	6.66	0.211	0.459	6.887	7.185	7.858	8.219
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/26/93-10/14/93	32	7.62	7.336	8.43	6.66	0.261	0.511	6.887	7.185	7.857	8.219
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/93-10/14/93	32	0.024	0.046	0.219	0.004	0.002	0.05	0.006	0.014	0.066	0.13
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	30	168.	230.967	471.	88.	19061.689	138.064	98.2	129.	408.5	450.3
00600	NITROGEN, TOTAL (MG/L AS N)	02/21/91-10/15/91	4	0.74	0.818	1.15	0.64	0.057	0.238	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	52	0.383	4.782	35.	0.003	93.454	9.667	0.017	0.088	2.23	23.7
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/17/88-05/12/92	18	**	0.005	0.011	0.005	0.	0.011	0.005	0.005	0.01	0.023
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	33	0.01	0.029	0.24	0.001	0.003	0.053	0.002	0.006	0.016	0.126
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/79-10/14/93	8	0.783	2.408	14.3	0.123	23.186	4.815	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/78-05/12/92	16	0.02	0.045	0.2	0.01	0.004	0.063	0.01	0.01	0.028	0.172
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/08/71-10/14/93	82	0.054	0.613	5.5	0.015	1.206	1.098	0.027	0.035	0.925	2.055
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/21/91-10/15/91	6	5.45	6.7	14.	2.9	16.624	4.077	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS Ca)	02/21/91-10/15/91	20	71.25	70.005	119.	36.	821.513	28.662	36.86	41.025	91.	116.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/91-10/15/91	20	19.2	16.5	24.6	8.5	32.112	5.667	8.85	10.	20.475	23.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/91-10/15/91	20	127.7	156.5	324.	37.8	12804.701	113.158	38.47	46.675	269.25	311.8
00937	POTASSIUM, TOTAL MG/L AS K)	02/21/91-10/15/91	20	7.705	9.102	15.9	3.39	20.58	4.537	3.778	5.043	14.638	15.47
00940	CHLORIDE, TOTAL IN WATER MG/L	01/03/78-05/12/92	22	150.	258.045	510.	30.	35623.95	188.743	59.6	79.75	480.	500.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/91-10/15/91	4	12.	13.5	20.	10.	19.667	4.435	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/21/91-10/15/91	4	0.17	0.15	0.19	0.07	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SiO2)	02/21/91-10/15/91	20	7.4	9.51	27.	2.7	48.254	6.946	3.31	4.525	12.	22.6
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/71-11/08/72	15	12.	46.333	343.	0.	8774.238	93.671	0.	2.	26.	242.2
01027	CADMIUM, TOTAL (UG/L AS CD)	02/21/91-10/15/91	20	0.65	0.96	3.	0.2	0.641	0.801	0.3	0.325	1.75	2.
01042	COPPER, TOTAL (UG/L AS CU)	02/21/91-10/15/91	20	3.	4.5	35.	1.	52.579	7.251	2.	2.	4.	4.9
01045	IRON, TOTAL (UG/L AS FE)	02/21/91-10/15/91	14	12.	3640.929	27250.	7.	77423706.687	8799.074	7.	7.	826.5	24196.
01051	LEAD, TOTAL (UG/L AS PB)	02/21/91-10/15/91	20	3.	4.55	13.	1.	14.682	3.832	1.	1.25	7.	11.9
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/91-10/15/91	11	45.	981.291	6090.	0.15	3881516.084	1970.156	0.15	1.6	1230.	5529.2
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/91-10/15/91	20	6.5	8.95	25.	3.	39.313	6.27	3.1	4.25	12.75	20.6
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/08/71-11/08/72	24	9.315	18.303	66.5	3.39	368.377	19.193	3.865	5.443	22.9	56.69
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/17/88-10/14/93	19	12.1	16.056	58.	0.	201.204	14.185	0.07	7.8	22.1	41.
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/21/91-04/16/91	10	253.	249.2	374.	121.	6421.289	80.133	121.	201.25	306.75	368.1
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	61	0.016	0.61	4.61	0.001	1.234	1.111	0.002	0.004	1.08	1.866
74010	IRON, TOTAL (MG/L AS FE)	05/17/88-05/12/92	14	0.175	19.557	78.	0.025	822.084	28.672	0.038	0.073	50.375	70.
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	02/21/91-10/15/91	4	0.	0.	0.	0.	0.	0.	**	**	**	**
82048	DEPTH TO BOTTOM OF THE SAMPLING INTERVAL (METERS)	02/21/91-10/15/91	4	2.	2.	2.	2.	0.	0.	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/17/88-05/12/92	7	12.5	12.7	13.3	12.3	0.173	0.416	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

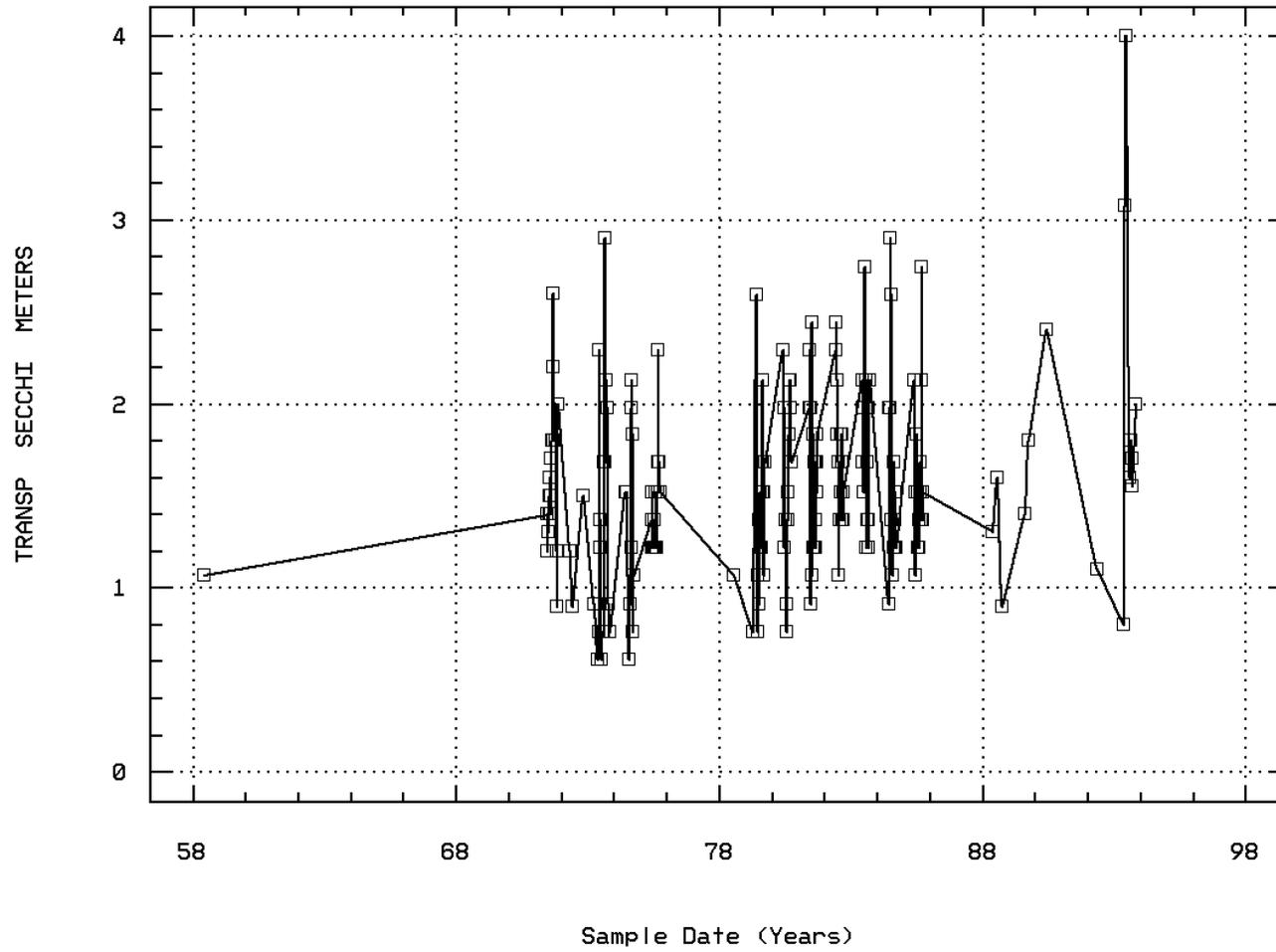
EPA Water Quality Criteria Analysis for Station: MISS0479

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	2	0.33	3	1	0.33				3	1	0.33			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	261 &	181	0.69	104	66	0.63	16	16	1.00	141	99	0.70			
00400	PH	Other-Hi Lim.	9.	37	0	0.00	17	0	0.00				20	0	0.00			
		Other-Lo Lim.	6.5	37	0	0.00	17	0	0.00				20	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00				3	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	32	0	0.00	16	0	0.00				16	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	16	0	0.00				16	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	18	0	0.00	6	0	0.00				12	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	33	0	0.00	14	0	0.00				19	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	6	0	0.00				10	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	22	0	0.00	10	0	0.00				12	0	0.00			
		Drinking Water	250.	22	10	0.45	10	4	0.40				12	6	0.50			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	2	0	0.00				2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	4	0	0.00	2	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	15	0	0.00	8	0	0.00				7	0	0.00			
		Drinking Water	50.	15	3	0.20	8	1	0.13				7	2	0.29			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	20	0	0.00	10	0	0.00				10	0	0.00			
		Drinking Water	5.	20	0	0.00	10	0	0.00				10	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	20	1	0.05	10	0	0.00				10	1	0.10			
		Drinking Water	1300.	20	0	0.00	10	0	0.00				10	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	20	0	0.00	10	0	0.00				10	0	0.00			
		Drinking Water	15.	20	0	0.00	10	0	0.00				10	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	20	0	0.00	10	0	0.00				10	0	0.00			
		Drinking Water	5000.	20	0	0.00	10	0	0.00				10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0479 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

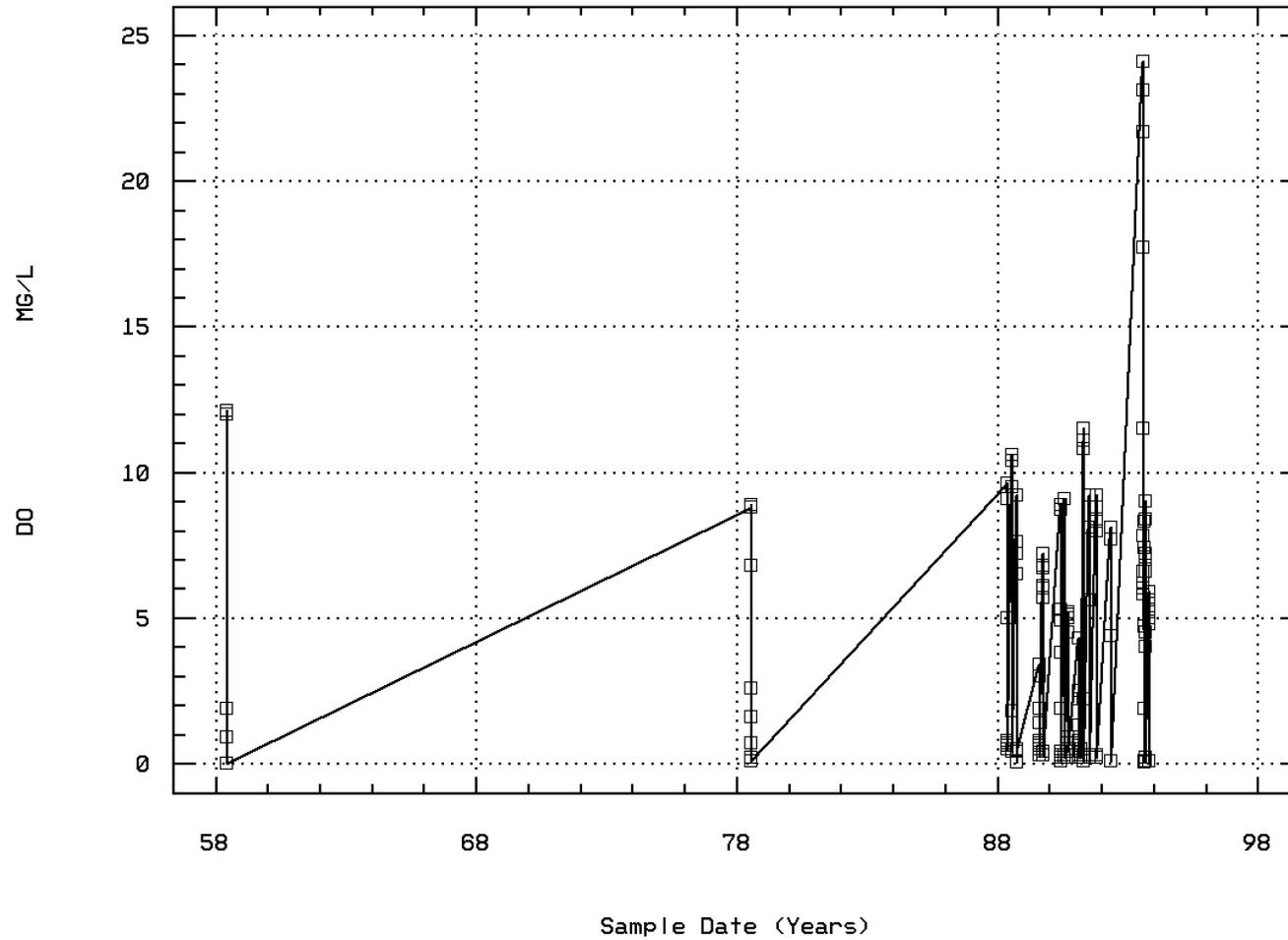


LAKE: BROWNIE

IN MINNEAPOLI

Station: MISS0479 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: BROWNIE

IN MINNEAPOLI

Annual Analysis for 1958 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	1.07	1.07	1.07	1.07	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	6	1.4	4.483	12.1	0.	34.846	5.903	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	1	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	17	1.5	1.606	2.6	0.9	0.168	0.41	1.14	1.35	1.8	2.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	3	1.2	1.2	1.5	0.9	0.09	0.3	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	20	1.065	1.363	2.9	0.61	0.463	0.68	0.625	0.76	1.98	2.274

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	13	1.22	1.288	2.13	0.61	0.327	0.572	0.61	0.685	1.905	2.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	17	1.37	1.443	2.29	1.22	0.076	0.276	1.22	1.22	1.52	1.802

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	1.07	1.07	1.07	1.07	0.	0.	**	**	**	**
00300 OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	12	0.45	2.508	8.9	0.1	12.481	3.533	0.1	0.1	5.75	8.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	16	1.445	1.419	2.59	0.76	0.238	0.487	0.76	1.07	1.68	2.268

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	14	1.755	1.643	2.29	0.76	0.219	0.468	0.835	1.333	2.018	2.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	16	1.68	1.62	2.44	0.91	0.189	0.435	1.022	1.22	1.943	2.335

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	16	1.68	1.715	2.44	1.07	0.129	0.359	1.28	1.408	1.83	2.335

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	15	1.68	1.736	2.74	1.22	0.188	0.433	1.22	1.37	2.13	2.374

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	16	1.37	1.553	2.9	0.91	0.308	0.555	1.022	1.22	1.905	2.683

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	17	1.52	1.612	2.74	1.07	0.168	0.41	1.19	1.37	1.755	2.252

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	42	6.	9.298	24.5	4.	35.989	5.999	4.5	5.375	14.625	19.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	3	1.3	1.267	1.6	0.9	0.123	0.351	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	42	0.5	2.616	10.6	0.04	13.557	3.682	0.148	0.4	5.375	9.41

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	27	9.	12.074	24.	4.5	50.129	7.08	4.9	6.	16.	23.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	2	1.6	1.6	1.8	1.4	0.08	0.283	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	22	0.75	2.509	7.2	0.3	6.7	2.588	0.33	0.6	5.775	6.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	42	8.5	11.405	26.	6.	33.564	5.793	6.	6.5	16.	19.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	42	0.5	2.293	9.1	0.1	8.604	2.933	0.2	0.2	5.025	7.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	76	6.45	7.288	25.8	1.1	21.659	4.654	3.77	4.8	6.9	10.79
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	70	0.3	1.937	11.5	0.1	11.251	3.354	0.2	0.2	1.075	8.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	14	6.75	8.964	19.	5.5	26.864	5.183	5.5	5.5	11.	19.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	14 ##	0.1	2.093	8.1	0.1	11.435	3.382	0.1	0.1	5.225	8.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	69	8.6	10.874	26.	0.08	54.781	7.401	0.2	6.4	18.7	21.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	8	1.75	2.066	4.	0.8	1.009	1.005	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	63	0.2	4.337	24.1	0.05	38.394	6.196	0.094	0.1	6.6	10.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	109	7.2	10.017	26.	1.1	28.123	5.303	5.5	6.3	15.	16.
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	79	1.68	1.649	2.9	0.76	0.18	0.425	1.07	1.37	1.98	2.13
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	104	0.5	2.673	9.2	0.04	10.087	3.176	0.1	0.2	5.275	7.8
00400	PH (STANDARD UNITS)	06/08/71-05/12/92	17	7.62	7.542	8.52	6.7	0.318	0.564	6.7	7.	7.95	8.352
00400	CONVERTED PH (STANDARD UNITS)	06/08/71-05/12/92	17	7.62	7.237	8.52	6.7	0.416	0.645	6.7	7.	7.95	8.352
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/71-05/12/92	17	0.024	0.058	0.2	0.003	0.004	0.066	0.005	0.011	0.1	0.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	13	163.	212.	452.	100.	15142.5	123.055	108.	130.	297.	439.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	28	0.525	4.952	35.	0.021	80.622	8.979	0.08	0.241	6.8	23.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	14	0.01	0.039	0.24	0.002	0.005	0.067	0.002	0.005	0.048	0.185
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/78-05/12/92	6	0.025	0.063	0.16	0.01	0.005	0.071	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/08/71-10/14/93	38	0.048	0.645	4.3	0.015	1.199	1.095	0.024	0.031	1.	2.62
00940	CHLORIDE, TOTAL IN WATER MG/L	01/03/78-05/12/92	10	145.	257.7	500.	68.	39074.678	197.673	69.1	79.75	485.	500.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	30	0.02	0.625	4.1	0.001	1.247	1.117	0.003	0.004	1.103	2.856

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	16	5.15	5.15	6.9	2.3	2.279	1.51	3.21	3.75	6.675	6.9
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	1	0.91	0.91	0.91	0.91	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	16	0.2	0.294	1.	0.2	0.042	0.205	0.2	0.2	0.3	0.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

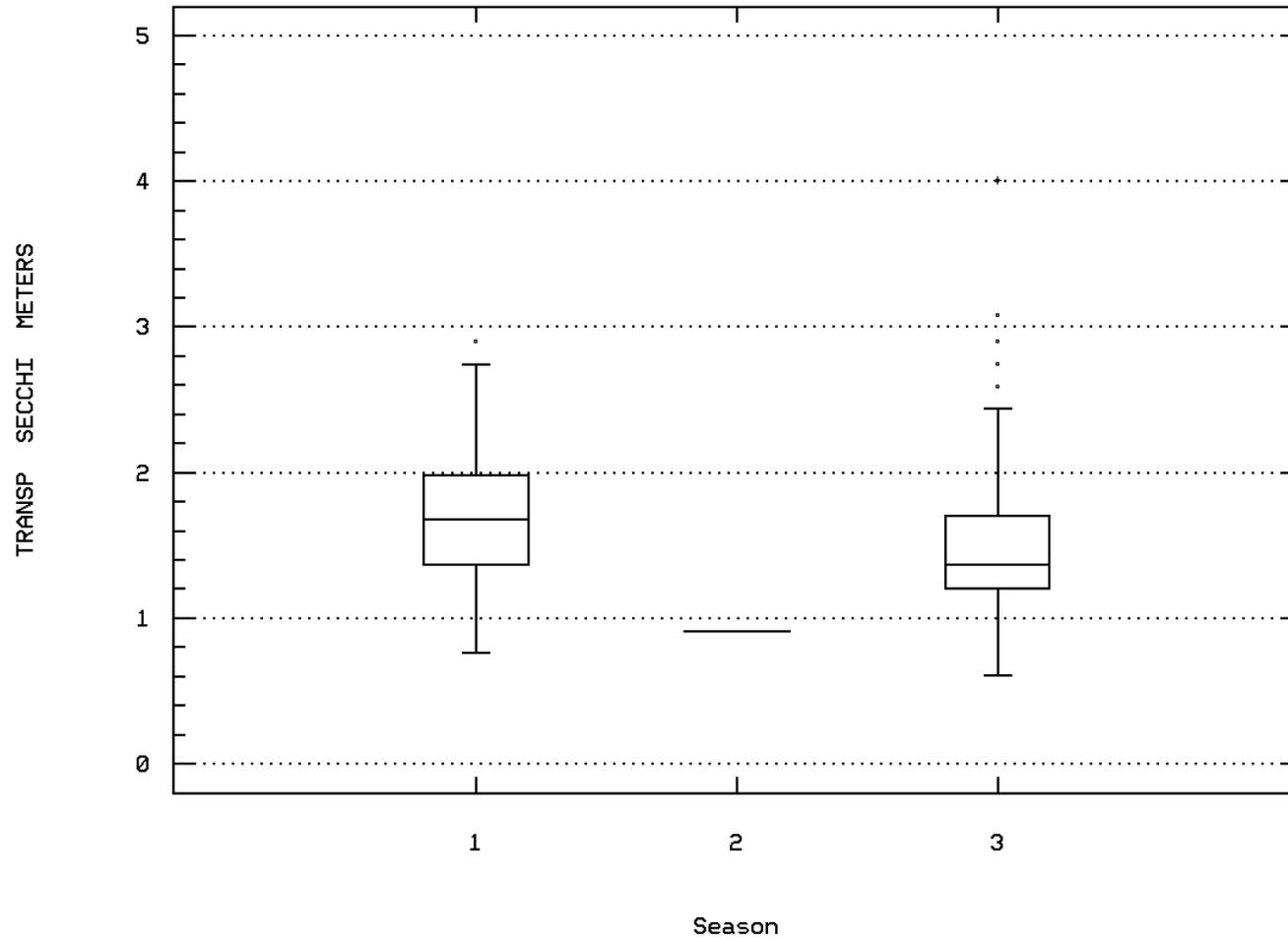
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0479

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/71-10/14/93	146	6.55	10.031	26.	0.08	50.104	7.078	4.07	5.5	14.925	23.
00078p	TRANSPARENCY, SECCHI DISC (METERS)	05/28/58-10/14/93	117	1.37	1.494	4.	0.61	0.32	0.566	0.792	1.2	1.75	2.29
00300p	OXYGEN, DISSOLVED MG/L	05/28/58-10/14/93	151	0.5	3.138	24.1	0.	24.981	4.998	0.1	0.2	5.3	9.44
00400	PH (STANDARD UNITS)	06/08/71-05/12/92	20	7.85	7.654	8.91	6.6	0.612	0.783	6.7	6.84	8.395	8.599
00400	CONVERTED PH (STANDARD UNITS)	06/08/71-05/12/92	20	7.847	7.151	8.91	6.6	0.879	0.937	6.7	6.84	8.395	8.599
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/71-05/12/92	20	0.014	0.071	0.251	0.001	0.007	0.083	0.003	0.004	0.145	0.2
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/29/71-05/12/92	17	189.	245.471	471.	88.	22676.64	150.588	94.4	124.	421.5	470.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/71-05/12/92	24	0.18	4.585	35.	0.003	112.505	10.607	0.008	0.019	1.955	30.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/08/71-05/12/92	19	0.01	0.022	0.15	0.001	0.002	0.04	0.002	0.005	0.013	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/78-05/12/92	10	0.02	0.034	0.2	0.01	0.003	0.059	0.01	0.01	0.02	0.182
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/08/71-10/14/93	44	0.062	0.586	5.5	0.018	1.238	1.113	0.029	0.041	0.845	1.76
00940	CHLORIDE, TOTAL IN WATER MG/L	01/03/78-05/12/92	12	202.5	258.333	510.	30.	36038.97	189.839	37.8	86.25	477.5	507.
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/08/71-05/12/92	31	0.014	0.595	4.61	0.001	1.261	1.123	0.001	0.003	1.088	1.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0479 Parameter Code: 00078

TRANSPARENCY, SECCHI DISC (METERS)

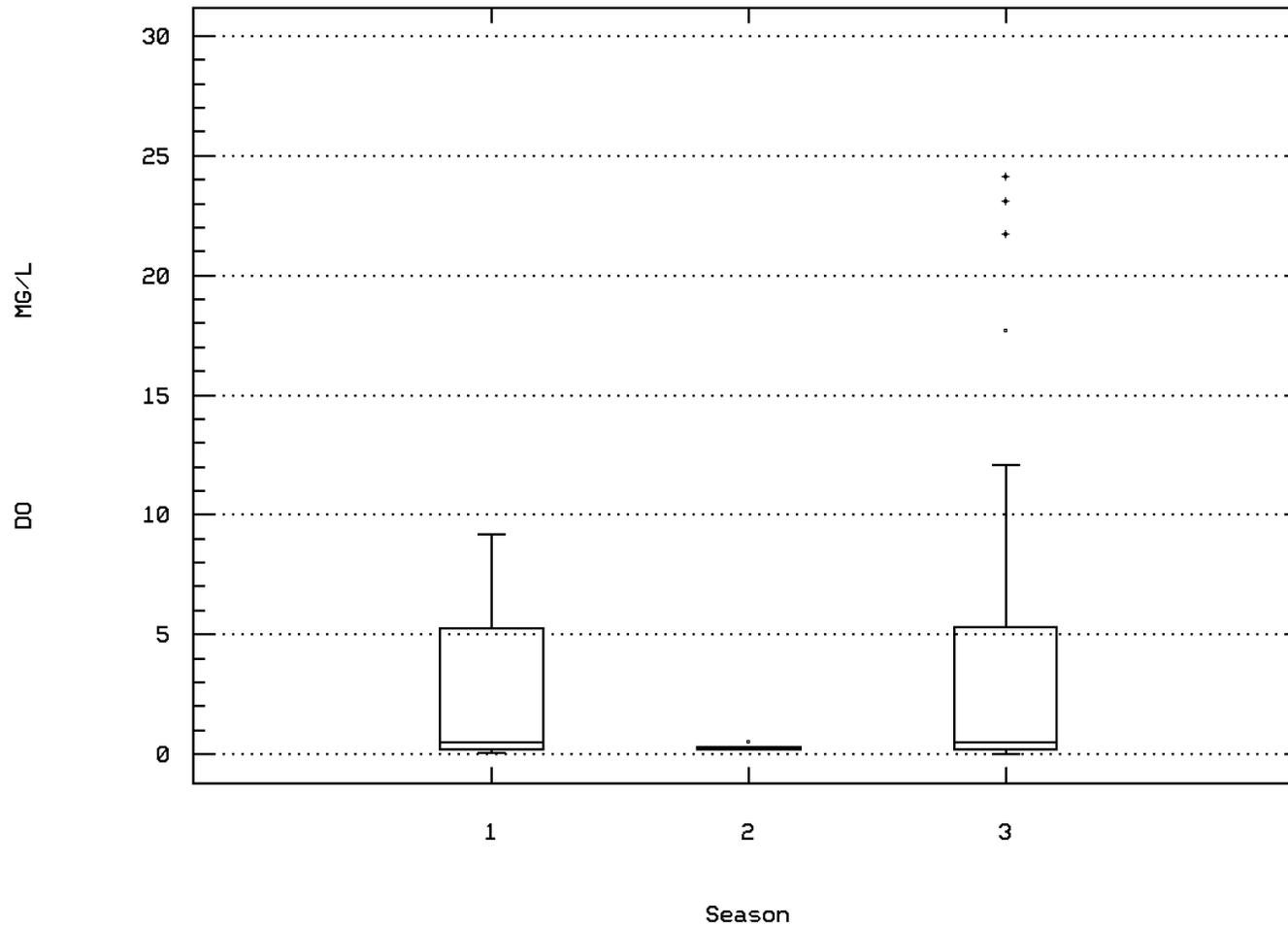


LAKE: BROWNIE

IN MINNEAPOLI

Station: MISS0479 Parameter Code: 00300

OXYGEN, DISSOLVED



LAKE: BROWNIE

IN MINNEAPOLI

Station Inventory for Station: MISS0480

NPS Station ID: MISS0480
 Location: BROWNIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206045600.00

LAT/LON: 44.968615/ -93.323892

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-015
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1:
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 THIRD OF FOUR STATIONS ON BROWNIE LAKE

SOURCE WATER: BROWNIE LAKE IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0480

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0481

NPS Station ID: MISS0481
 Location: BROWNIE LAKE
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206045600.00

LAT/LON: 44.967781/ -93.324449

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-016
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FOURTH OF FOUR STATIONS ON BROWNIE LAKE

SOURCE WATER: BROWNIE LAKE IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0481

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Parameter Inventory for Station: MISS0482

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
46570 HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	05/06/91-05/31/91	3	24.	25.667	34.	19.	58.333	7.638	**	**	**	**
70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/06/91-05/31/91	3	0.018	0.014	0.022	0.003	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0482

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	3	2	0.67							3	2	0.67			
00615 NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00							3	0	0.00			
00620 NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00							3	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
	Drinking Water	250.	3	0	0.00							3	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00							3	0	0.00			
	Drinking Water	5.	3	0	0.00							3	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00							3	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	3	0	0.00							3	0	0.00			
	Drinking Water	1300.	3	0	0.00							3	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	3	0	0.00							3	0	0.00			
	Drinking Water	15.	3	0	0.00							3	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00							3	0	0.00			
	Drinking Water	100.	3	0	0.00							3	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	3	0	0.00							3	0	0.00			
	Drinking Water	5000.	3	0	0.00							3	0	0.00			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0483

NPS Station ID: MISS0483 LAT/LON: 44.955281/ -93.325838
 Location: STM SWR INLET TO CEDAR L AT MANHOLE, SW SHORE
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046100.00 RF3 Mile Point: 0.83
 Description:
 STORM SEWER INLET TO CEDAR LAKE (27-0039) AT MANHOLE LOCATED ON THE LANDWARD SIDE ON THE ROADWAY AT THE SOUTHWEST CORNER OF THE LAKE,
 MINNEAPOLIS, MINNESOTA. UPPER PORTION UPPER MISS BASIN T29NR24WS32 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS022 /CL-36
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0483

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/28/91	5	0.03	0.03	0.04	0.02	0.	0.01	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/28/91	7	20.	20.786	35.	5.	115.988	10.77	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/28/91	8	102.	1367.125	7000.	42.	5805336.411	2409.427	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/28/91	6	66.	130.833	355.	23.	17449.367	132.096	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	2.5	2.853	5.8	0.62	3.504	1.872	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	0.315	0.605	1.6	0.059	0.365	0.604	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8###	0.005	0.007	0.017	0.005	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/28/91	8	0.33	0.362	0.73	0.005	0.067	0.259	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/28/91	8	0.34	0.398	0.8	0.076	0.094	0.307	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/06/91-10/28/91	7	3.1	9.257	27.	0.7	99.553	9.978	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/28/91	8	9.55	11.625	29.	4.5	69.988	8.366	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/28/91	8	1.1	1.388	3.8	0.3	1.53	1.237	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/28/91	8	2.09	252.09	1310.	1.13	208046.135	456.121	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/28/91	8	4.195	6.214	16.	0.355	35.82	5.985	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/91-10/28/91	8	26.5	468.5	2500.	11.	739122.286	859.722	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/28/91	8	3.2	3.425	8.3	1.1	6.099	2.47	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/28/91	8	29.5	31.188	53.	11.5	331.853	18.217	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/28/91	8	0.45	0.714	3.	0.01	0.951	0.975	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/28/91	8###	4.75	8.25	17.	2.5	47.214	6.871	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/28/91	8	4.5	17.	48.	1.	388.	19.698	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/28/91	8	72.5	72.25	149.	9.	3225.071	56.79	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/28/91	8	2.5	4.763	15.	0.5	33.737	5.808	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/28/91	8	30.	44.	116.	3.	2109.714	45.932	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/28/91	8	15.5	21.563	86.	2.5	777.174	27.878	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/28/91	8	51.5	56.75	123.	23.	831.643	28.838	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/28/91	8	73.75	137.438	312.	10.	17470.246	132.175	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/28/91-10/28/91	1	7000.	7000.	7000.	7000.	0.	0.	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/28/91-10/28/91	1	3.845	3.845	3.845	3.845	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	10/28/91-10/28/91	1	7000.	7000.	7000.	7000.	0.	0.	**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/28/91-10/28/91	1	24000.	24000.	24000.	24000.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/28/91-10/28/91	1	4.38	4.38	4.38	4.38	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0483

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			24000.							
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/28/91	8	27.5	33.875	86.	12.	637.268	25.244	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/28/91	8	0.22	0.288	0.66	0.043	0.071	0.267	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0483

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
		Drinking Water	250.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
		Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	15.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	8	1	0.13	3	0	0.00	1	0	0.00	4	1	0.25			
		Drinking Water	5000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0484

NPS Station ID: MISS0484 LAT/LON: 44.959448/ -93.326392
 Location: STM SWR INLET TO CEDAR L, 24TH ST & CEDAR L PKWY
 Station Type: /TYPA/AMBNT/STREAM/STMSWR
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206002 RF1 Mile Point: 0.000
 RF3 Index: 07010206046000.00 RF3 Mile Point: 3.82

Agency: 21MINNS
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MPLS023 /CL-37
 Within Park Boundary: No

Date Created: 02/09/91

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.00

On/Off RF1: OFF
 On/Off RF3:

Description:
 STORM SEWER INLET TO CEDAR LAKE (27-0039) AT CORNER OF WEST 24TH STREET AND CEDAR LAKE PARKWAY (SITE IS DOWNSTREAM OF TL-O, TWIN LAKE
 OUTLET SAMPLING SITE) IN MINNEAPOLIS, MINNESOTA. UPPER PORTION UPPER MISS BASIN T29NR24WS32 HENNEPIN COUNTY
 DATA WAS COLLECTED AT THIS SITE FOR A CLEAN WATER PARTNERSHIP PROJECT

Parameter Inventory for Station: MISS0484

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/91-10/23/91	5	0.9	3.72	10.	0.8	17.267	4.155	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/06/91-10/23/91	7	9.9	15.486	35.	5.3	147.641	12.151	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/91-10/23/91	8	330.	1206.875	4700.	210.	2471278.125	1572.03	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/91-10/23/91	6	52.	64.5	157.	23.	2503.5	50.035	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	7	2.	2.453	5.7	0.61	3.611	1.9	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	0.48	0.543	1.3	0.017	0.265	0.515	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	8###	0.005	0.012	0.059	0.005	0.	0.019	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/04/91-10/23/91	8	0.195	0.27	0.71	0.005	0.061	0.247	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/04/91-10/23/91	8	0.373	0.434	0.96	0.073	0.115	0.339	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/91-10/23/91	8	8.9	9.025	17.	2.1	31.148	5.581	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/04/91-10/23/91	8	21.95	21.863	33.9	12.1	40.64	6.375	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/04/91-10/23/91	8	4.7	5.038	8.4	2.4	4.337	2.083	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/04/91-10/23/91	8	19.95	203.619	846.	9.2	90784.571	301.305	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/04/91-10/23/91	8	5.335	6.734	14.9	1.63	29.18	5.402	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	02/04/91-10/23/91	8	84.	376.625	1500.	36.	267680.554	517.379	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/04/91-10/23/91	8	2.6	2.575	4.6	0.8	1.551	1.245	**	**	**
01022	BORON, TOTAL (UG/L AS B)	02/04/91-10/23/91	8	35.5	34.5	51.	16.	183.143	13.533	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/04/91-10/23/91	8	0.5	0.85	2.	0.3	0.529	0.727	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/04/91-10/23/91	8###	11.	22.938	103.	2.5	1167.674	34.171	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/04/91-10/23/91	8	8.	15.625	36.	2.	247.696	15.738	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/04/91-10/23/91	8	126.	221.875	1013.	34.	107823.268	328.365	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/04/91-10/23/91	8	2.	2.938	8.	0.6	7.163	2.676	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/04/91-10/23/91	8	34.	73.563	275.5	0.5	9414.317	97.027	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/04/91-10/23/91	8	16.	20.25	55.	2.5	343.571	18.536	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/04/91-10/23/91	8	34.	35.875	86.	10.	538.696	23.21	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/04/91-10/23/91	8	163.25	162.313	339.	10.	17220.353	131.226	**	**	**
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	10/23/91-10/23/91	1	200.	200.	200.	200.	0.	0.	**	**	**
31613	LOG FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	10/23/91-10/23/91	1	2.301	2.301	2.301	2.301	0.	0.	**	**	**
31613	GM FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24H	10/23/91-10/23/91	1	200.	200.	200.	200.	0.	0.	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	10/23/91-10/23/91	1	200.	200.	200.	200.	0.	0.	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	10/23/91-10/23/91	1	2.301	2.301	2.301	2.301	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0484

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	GEOMETRIC MEAN =		200.								
46570	HARDNESS, CA MG CALCULATED (MG/L AS CaCO3)	02/04/91-10/23/91	8	71.	72.375	114.	39.	515.696	22.709	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/04/91-10/23/91	8	0.186	0.265	0.66	0.004	0.076	0.275	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0484

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	1.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	250.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
	Fresh Acute	3.9	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	5.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	100.	8	1	0.13	3	1	0.33	1	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	18.	8	3	0.38	3	2	0.67	1	1	1.00	4	0	0.00			
	Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	82.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	15.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	1400.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	120.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Fresh Acute	5000.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
	Drinking Water	200.	1	1	1.00	1	1	1.00									
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	1	1	1.00	1	1	1.00									
	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0485

NPS Station ID: MISS0485
 Location: BASSETT CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION
 FOURTH OF FIVE STATIONS ON BASSETT CREEK

LAT/LON: 45.000005/ -93.327227

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNDOT
 FIPS State/County: 02753 ALASKA/
 STORET Station ID(s): 527-022
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

SOURCE WATER: BASSETT CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0485

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L 03/24/77-03/24/77	1	0.002	0.002	0.002	0.002	0	0	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS) 03/24/77-02/22/78	4	2.5	2.5	3	2	0.333	0.577	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA) 03/24/77-02/22/78	4	116	118.5	160	82	1406.333	37.501	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD) 03/24/77-02/22/78	4 ##	5	16.25	50	5	506.25	22.5	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR) 03/24/77-02/22/78	4	1	1.25	2	1	0.25	0.5	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU) 03/24/77-02/22/78	4 ##	25	31.25	50	25	156.25	12.5	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE) 03/24/77-02/22/78	4	965	995	1500	550	152433.333	390.427	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB) 03/24/77-02/22/78	4 ##	37.5	37.5	50	25	208.333	14.434	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN) 03/24/77-02/22/78	4	240	287.5	450	220	12091.667	109.962	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI) 03/24/77-02/22/78	4 ##	25	31.25	50	25	156.25	12.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN) 03/24/77-02/22/78	4	11	11.75	20	5	38.917	6.238	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL) 03/24/77-02/22/78	4	325	480	1100	170	178200	422.137	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE) 03/24/77-02/22/78	4 ##	1	1.375	3	0.5	1.229	1.109	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG) 03/24/77-02/22/78	4 ##	0.05	0.138	0.4	0.05	0.031	0.175	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0485

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00720	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
	Drinking Water	0.2	1	0	0.00				1	0	0.00						
01002	Fresh Acute	360	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	50	4	0	0.00	3	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	2000	4	0	0.00	3	0	0.00	1	0	0.00						
01027	Fresh Acute	3.9	0 &	0	0.00												
	Drinking Water	5	0 &	0	0.00												
01034	CHROMIUM, TOTAL	100	4	0	0.00	3	0	0.00	1	0	0.00						
01042	Fresh Acute	18	0 &	0	0.00												
	Drinking Water	1300	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0485

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01051 LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	15.	1 &	1	1.00	1	1	1.00									
01067 NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01092 ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	5000.	4	0	0.00	3	0	0.00	1	0	0.00						
01147 SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
71900 MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	3	0	0.00	1	0	0.00						
	Drinking Water	2.	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0486

NPS Station ID: MISS0486 LAT/LON: 45.000281/ -93.327504
 Location: BASSETT CK AT C.R. 66 IN GOLDEN VALLEY, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206000902.41 RF3 Mile Point: 3.58
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 450001093193901
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.37

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0486

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/80-02/26/80	1	0.	0.	0.	0.	0.	0.	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/16/80-04/15/80	10	18.	20.2	45.	163.511	12.787	7.1	8.75	32.	43.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/80-12/15/80	131	523.	529.458	1374.	45980.266	214.43	257.4	342.	670.	786.6
00300	OXYGEN, DISSOLVED MG/L	01/31/80-01/31/80	1	10.	10.	10.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/15/80-12/15/80	23	6.2	7.465	21.3	40.127	6.335	1.52	2.5	9.5	18.96
00340	COD, .25N K2CR2O7 MG/L	01/16/80-12/15/80	65	47.	49.323	152.	726.785	26.959	19.2	32.	59.	87.6
00400	PH (STANDARD UNITS)	03/15/80-03/20/80	4	7.4	7.4	7.9	0.193	0.44	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/15/80-03/20/80	4	7.355	7.247	7.9	0.225	0.474	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/15/80-03/20/80	4	0.044	0.057	0.126	0.013	0.051	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-12/15/80	127	38.	85.189	720.	15876.456	126.002	4.	10.	120.	221.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-11/16/80	101	10.	17.653	112.	400.829	20.021	3.	4.	26.	39.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-05/23/80	4	31.5	31.	49.	302.	17.378	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-05/23/80	4	1.5	1.49	2.	0.96	0.536	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/31/80-01/31/80	1	0.96	0.96	0.96	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-05/23/80	4	0.53	0.525	0.59	0.45	0.006	0.075	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	9	0.42	0.367	0.54	0.24	0.013	0.114	0.24	0.245	0.455
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	15	0.15	0.208	0.62	0.04	0.034	0.184	0.046	0.32	0.578
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-05/23/80	4	0.465	0.468	0.63	0.31	0.031	0.176	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	1	0.03	0.03	0.03	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	1	0.22	0.22	0.22	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	26	0.65	0.65	0.9	0.28	0.034	0.183	0.342	0.5	0.805
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/31/80-01/31/80	1	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/80-12/15/80	127	1.1	1.296	4.72	0.28	0.658	0.811	0.44	0.8	1.68
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-05/23/80	4	0.48	0.518	0.92	0.19	0.126	0.355	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/31/80-12/15/80	120	0.3	0.333	0.9	0.05	0.043	0.206	0.1	0.2	0.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/23/80-05/23/80	1	0.21	0.21	0.21	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-12/15/80	127	0.2	0.245	1.09	0.05	0.039	0.196	0.07	0.1	0.31
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/31/80-12/15/80	27	0.09	0.093	0.15	0.02	0.001	0.035	0.04	0.07	0.13
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/31/80-10/15/80	30	12.	14.533	48.	1.	149.016	12.207	2.2	7.	17.25
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/04/80	3	5.	4.333	5.	3.	1.333	1.155	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/16/80-12/15/80	33	50.	82.455	305.	27.	6475.443	80.47	29.2	35.5	82.5
01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-10/26/80	11	0.	3.727	18.	0.	47.818	6.915	0.	0.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-10/26/80	8	3.	4.125	12.	1.	14.125	3.758	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	01/31/80-02/26/80	2	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-10/26/80	11	8.	8.818	28.	2.	54.964	7.414	2.2	4.	10.
01045	IRON, TOTAL (UG/L AS FE)	03/15/80-10/26/80	8	1610.	10223.75	70000.	520.	584339712.5	24173.12	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-10/26/80	87	30.	57.943	520.	0.	7104.985	84.291	4.	10.	67.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-10/26/80	8	355.	355.	800.	120.	46971.429	216.729	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0486

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01067	NICKEL, TOTAL (UG/L AS NI)	01/31/80-10/26/80	10	2.5	4.5	18.	1.	27.389	5.233	1.	1.	5.75	17.
01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-10/26/80	42	30.	60.976	500.	10.	8866.756	94.163	12.9	20.	51.25	188.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-11/20/80	9	2500.	7372.333	50000.	96.	258781669.	16086.692	96.	180.	4350.	50000.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-11/20/80	9	3.398	3.155	4.699	1.982	0.766	0.875	1.982	2.255	3.638	4.699
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-11/20/80	9	3.398	3.155	4.699	1.982	0.766	0.875	1.982	2.255	3.638	4.699
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-11/20/80	8	1565.	19019.75	100000.	40.	1255594697.643	35434.372	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-11/20/80	8	3.155	3.154	5.	1.602	1.712	1.308	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-11/20/80	8	3.155	3.154	5.	1.602	1.712	1.308	**	**	**	**
39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39056	PROMETONE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/05/80-06/05/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/05/80-06/05/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/16/80-09/22/80	10	343.5	427.7	1020.	241.	52728.678	229.627	243.	309.75	481.5	976.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/16/80-02/26/80	2	18.75	18.75	25.1	12.4	80.645	8.98	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/16/80-09/22/80	10	0.47	0.583	1.39	0.33	0.098	0.313	0.332	0.418	0.658	1.331
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/80-05/23/80	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-05/23/80	4	0.55	0.575	0.8	0.4	0.042	0.206	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/31/80-12/15/80	15	0.19	0.266	0.79	0.05	0.056	0.236	0.056	0.08	0.41	0.742
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-05/23/80	4	0.34	0.33	0.43	0.21	0.014	0.117	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-05/23/80	4	6.8	6.7	8.9	4.3	5.467	2.338	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0486

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	1	0	0.00	1	0	0.00								
00400	PH	Other-Hi Lim.	9.	4	0	0.00				4	0	0.00					
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00					
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00						1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00						1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00			1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	120	0	0.00	41	0	0.00	9	0	0.00	70	0	0.00		
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	33	0	0.00	11	0	0.00	9	0	0.00	13	0	0.00		
		Drinking Water	250.	33	4	0.12	11	1	0.09	9	3	0.33	13	0	0.00		
01027	CADMIUM, TOTAL	Fresh Acute	3.9	11	3	0.27	5	0	0.00	4	2	0.50	2	1	0.50		
		Drinking Water	5.	11	2	0.18	5	0	0.00	4	1	0.25	2	1	0.50		
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00		
01042	COPPER, TOTAL	Fresh Acute	18.	11	1	0.09	5	0	0.00	4	0	0.00	2	1	0.50		
		Drinking Water	1300.	11	0	0.00	5	0	0.00	4	0	0.00	2	0	0.00		
01051	LEAD, TOTAL	Fresh Acute	82.	87	15	0.17	17	0	0.00	9	1	0.11	61	14	0.23		
		Drinking Water	15.	87	61	0.70	17	3	0.18	9	8	0.89	61	50	0.82		
01067	NICKEL, TOTAL	Fresh Acute	1400.	10	0	0.00	4	0	0.00	4	0	0.00	2	0	0.00		
		Drinking Water	100.	10	0	0.00	4	0	0.00	4	0	0.00	2	0	0.00		
01092	ZINC, TOTAL	Fresh Acute	120.	42	5	0.12	15	0	0.00	4	1	0.25	23	4	0.17		
		Drinking Water	5000.	42	0	0.00	15	0	0.00	4	0	0.00	23	0	0.00		
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	9	6	0.67	3	0	0.00			6	6	1.00			
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00						1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00						1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0487

NPS Station ID: MISS0487
 Location: LAKE; CRYSTAL IN ROBBINSDALE
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 30.9 HECTARE M
 Minor Basin: MEAN DEPTH: 3 M MAX DEPTH: 10.4 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.030004/ -93.327504

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0034
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0487

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0488

NPS Station ID: MISS0488
 Location: LAKE; CRYSTAL LN ROBBINSDALE
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 30.9 HECTARE M
 Minor Basin: MEAN DEPTH: 3 M MAX DEPTH: 10.4 M
 RF1 Index: 07010206
 RF3 Index: 07010206000714.76
 Description:

LAT/LON: 45.030004/ -93.327504

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 15.27

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0034
 Within Park Boundary: No

Date Created: 07/26/86

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0488

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/11/86-12/29/86	185	13.	14.186	30.	3.	30.233	5.498	7.5	11.	17.	22.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/11/86-12/29/86	17	1.15	1.379	2.9	0.6	0.633	0.796	0.6	0.7	1.95	2.82
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/11/86-12/29/86	64	422.5	434.375	870.	305.	11325.	106.419	322.5	350.	497.5	537.5
00300	OXYGEN, DISSOLVED MG/L	04/11/86-12/29/86	185	5.8	4.845	16.4	0.	18.523	4.304	0.1	0.2	8.4	10.54
00403	PH, LAB, STANDARD UNITS SU	04/11/86-12/29/86	64	7.9	8.08	9.4	7.	0.556	0.746	7.2	7.325	8.6	9.2
00403	CONVERTED PH, LAB, STANDARD UNITS	04/11/86-12/29/86	64	7.9	7.63	9.4	7.	0.762	0.873	7.2	7.325	8.6	9.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/86-12/29/86	64	0.013	0.023	0.1	0.	0.001	0.027	0.001	0.003	0.048	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/12/86-09/12/86	3	67.	71.	82.	64.	93.	9.644	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/86-09/12/86	3	0.09	0.09	0.1	0.08	0.	0.01	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/11/86-12/29/86	64	1.425	2.04	7.5	0.75	2.305	1.518	0.9	1.028	2.275	4.175
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/12/86-09/12/86	3	0.05	0.115	0.27	0.025	0.018	0.135	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/11/86-12/29/86	64	0.08	0.205	1.15	0.02	0.069	0.262	0.04	0.05	0.258	0.605
01045	IRON, TOTAL (UG/L AS FE)	04/11/86-12/29/86	28	320.	660.	1900.	110.	339925.926	583.032	139.	240.	1075.	1738.
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/86-12/29/86	17	37.	51.1	130.	8.	1446.283	38.03	8.8	26.	77.	114.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	04/11/86-12/29/86	17	11.3	11.071	11.7	9.2	0.45	0.671	9.92	10.9	11.5	11.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0488

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	185	81	0.44	83	31	0.37	11	0	0.00	91	50	0.55			
00403	PH, LAB	Other-Hi Lim.	9.	64	10	0.16	30	4	0.13	3	0	0.00	31	6	0.19			
		Other-Lo Lim.	6.5	64	0	0.00	30	0	0.00	3	0	0.00	31	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0489

NPS Station ID: MISS0489
 Location: UM 867.20
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1821.00
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206004
 RF3 Index: 07010207089602.09

LAT/LON: 45.151392/ -93.327504

Depth of Water: 999
 Elevation: 0

RF1 Mile Point: 2.070
 RF3 Mile Point: 2.30

Agency: 1115T030
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 260077
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 11.60
 Distance from RF3: 0.35

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER SOUTH OF THOMPSON RIVERVIEW TERRACE. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0489

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/64-09/22/64	19	21.	21.926	27.9	16.	12.093	3.478	17.4	19.4	25.6	26.7
00300 OXYGEN, DISSOLVED MG/L	06/22/64-09/14/64	18	8.2	8.167	9.5	6.5	0.729	0.854	7.04	7.45	8.9	9.41
00303 BOD, 1DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00305 BOD, 3 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00310 BOD, 5 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00315 BOD, 7 DAY, 20 DEG C MG/L	09/08/64-09/08/64	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/10/64-09/10/64	1	13.	13.	13.	13.	0.	0.	**	**	**	**
31505 COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/14/64-09/10/64	5	24000.	24218.	54200.	1090.	460577620.	21461.072	**	**	**	**
31505 LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	07/14/64-09/10/64	5	4.38	4.108	4.734	3.037	0.467	0.684	**	**	**	**
31505 GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			12813.355								
31617 FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/14/64-09/08/64	4	13740.	15379.	34000.	36.	266019044.	16310.09	**	**	**	**
31617 LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316)	07/14/64-09/08/64	4	3.961	3.502	4.531	1.556	1.873	1.369	**	**	**	**
31617 GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161)	GEOMETRIC MEAN =			3179.75								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0489

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	18	0	0.00	11	0	0.00				7	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	5	1.00	4	4	1.00				1	1	1.00			
31617 FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	4	3	0.75	3	3	1.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0490

NPS Station ID: MISS0490
 Location: LAKE: RYAN IN BRKL CTR+ROBBINS DLE
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 7.2 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 10.1 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 10 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 45.041670/ -93.333338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0058
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0490

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0491

NPS Station ID: MISS0491
 Location: LAKE: RYAN IN BRKL CTR+ROBBINS DLE
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 7.2 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 10.1 M
 RF1 Index: 07010206
 RF3 Index: 07010206015800.00
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 10 M FOR - % AGR - % ROUGHFISH: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 45.041670/ -93.333338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0058
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.06

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0491

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	08/28/77-09/05/80	34	0.76	0.846	1.98	0.61	0.155	0.394	0.61	0.61	0.76	1.83
00080 COLOR (PLATINUM-COBALT UNITS)	07/09/79-07/24/81	9	25.	25.	35.	20.	25.	5.	20.	20.	27.5	35.
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-07/24/81	9	0.084	0.09	0.2	0.045	0.002	0.047	0.045	0.051	0.101	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0492

NPS Station ID: MISS0492
 Location: LAKE; CROOKED 1 MI E OF ANOKA
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 52.6 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 6.1 M
 RF1 Index: 07010206003
 RF3 Index: 07010206120205.96
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 6 M FOR - % AGR - % ROUGHFISH: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 45.208338/ -93.333338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 6.530
 RF3 Mile Point: 7.60

Agency: 21MINNL
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0084
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/83-07/23/85	46	19.	20.435	26.	11.	20.062	4.479	14.	17.375	25.	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	264	1.07	1.181	3.51	0.7	0.156	0.395	0.905	0.91	1.22	1.52
00080	COLOR (PLATINUM-COBALT UNITS)	07/10/79-10/01/81	12	12.5	13.333	25.	5.	28.788	5.365	6.5	10.	15.	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/83-07/23/85	13	295.	290.769	380.	235.	1766.026	42.024	237.	250.	320.	360.
00300	OXYGEN, DISSOLVED MG/L	05/12/83-07/23/85	40	7.15	6.06	11.3	0.1	13.659	3.696	0.21	2.175	8.4	10.94
00400	PH (STANDARD UNITS)	07/23/85-07/23/85	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/85-07/23/85	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/85-07/23/85	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/12/83-07/23/85	12	8.1	8.083	9.	7.4	0.249	0.499	7.43	7.6	8.45	8.91
00403	CONVERTED PH, LAB, STANDARD UNITS	05/12/83-07/23/85	12	8.1	7.862	9.	7.4	0.302	0.55	7.43	7.6	8.45	8.91
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/12/83-07/23/85	12	0.008	0.014	0.04	0.001	0.	0.013	0.001	0.004	0.025	0.037
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	05/12/83-07/23/85	6	118.	119.	170.	89.	782.4	27.971	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/12/83-09/15/83	3	0.08	0.147	0.3	0.06	0.018	0.133	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-07/23/85	8	1.38	1.538	2.74	1.05	0.284	0.533	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/12/83-07/23/85	6###	0.015	0.04	0.15	0.005	0.003	0.057	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-07/23/85	25	0.048	0.047	0.08	0.006	0.	0.016	0.028	0.038	0.055	0.069
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/12/83-09/15/83	5	26.	29.2	46.	12.	166.7	12.911	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID, METH.	07/23/85-07/23/85	2	22.7	22.7	23.	22.4	0.18	0.424	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/85-07/23/85	2	0.007	0.007	0.008	0.005	0.	0.002	**	**	**	**
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	07/23/85-07/23/85	2	17.9	17.9	20.7	15.1	15.68	3.96	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0492

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	40	10	0.25	1	0	0.00				39	10	0.26			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0492

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
	Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	12	1	0.08	2	0	0.00				10	1	0.10			
	Other-Lo Lim.	6.5	12	0	0.00	2	0	0.00				10	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1975 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	33	1.07	1.068	1.37	0.91	0.013	0.116	0.91	0.99	1.07	1.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	15	0.91	0.872	1.07	0.76	0.015	0.123	0.76	0.76	0.91	1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	17	1.07	0.986	1.07	0.76	0.013	0.112	0.76	0.91	1.07	1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	17	0.91	1.002	1.37	0.76	0.039	0.196	0.76	0.91	1.22	1.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	14	1.22	1.206	1.52	0.91	0.059	0.242	0.91	0.91	1.408	1.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	15	1.37	1.3	1.52	1.07	0.016	0.125	1.07	1.22	1.37	1.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	10	1.22	1.235	1.37	1.07	0.012	0.111	1.07	1.183	1.37	1.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	9	1.07	1.134	1.37	0.91	0.035	0.188	0.91	0.99	1.37	1.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	5	1.2	1.12	1.5	0.7	0.127	0.356	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	10	1.265	1.289	1.83	0.91	0.068	0.26	0.926	1.07	1.408	1.799

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	31	0.91	0.955	1.52	0.76	0.027	0.164	0.76	0.9	1.01	1.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	23	1.07	1.181	2.59	0.91	0.11	0.331	0.974	1.07	1.22	1.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	10	1.22	1.143	1.37	0.91	0.022	0.149	0.91	1.03	1.22	1.355

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	2	0.915	0.915	1.07	0.76	0.048	0.219	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	15	1.07	1.006	1.37	0.76	0.03	0.172	0.76	0.91	1.07	1.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	14	1.37	1.327	1.68	0.91	0.063	0.25	0.91	1.183	1.52	1.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	12	1.905	2.186	3.51	1.68	0.34	0.583	1.68	1.83	2.515	3.372

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	7	2.59	2.307	2.74	1.37	0.273	0.523	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	5	1.22	1.25	1.52	1.07	0.027	0.164	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	90	1.07	1.159	1.83	0.76	0.061	0.247	0.829	1.03	1.37	1.52
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-07/23/85	8	0.033	0.035	0.062	0.006	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0492

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-08/30/93	174	1.07	1.193	3.51	0.7	0.206	0.454	0.905	0.91	1.22	1.68
00665 PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-07/23/85	17	0.05	0.052	0.08	0.037	0.	0.012	0.039	0.043	0.06	0.072

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0493

NPS Station ID: MISS0493
 Location: LAKE; CROOKED 1 MI E OF ANOKA
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 52.6 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 6.1 M
 RF1 Index: 07010206003
 RF3 Index: 07030005000207.76
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 6 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 45.208338/ -93.333338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 6.530
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0084
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0493

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0494

NPS Station ID: MISS0494 LAT/LON: 44.991670/ -93.336116
 Location: LAKE; SWEENEY-TWIN (TWIN BAY) IN GOLDEN VALLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0035-02
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0494

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0495

NPS Station ID: MISS0495 LAT/LON: 44.991670/ -93.336116
 Location: LAKE; SWEENEY-TWIN (TWIN BAY) IN GOLDEN VALLEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: - HECTARE M Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206115200.28 RF3 Mile Point: 3.78
 Description:

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0035-02
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0495

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/77-10/19/77	46	10.	10.826	23.	4.	41.436	6.437	4.	5.	17.	21.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/77-10/19/77	3	3.8	4.333	5.8	3.4	1.653	1.286	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/77-10/19/77	9	610.	613.333	680.	500.	3150.	56.125	500.	580.	665.	680.
00300	OXYGEN, DISSOLVED MG/L	06/02/77-10/19/77	46	2.5	4.454	10.	0.	16.989	4.122	0.	0.5	8.7	9.73
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/02/77-10/19/77	9	0.05	0.151	0.46	0.03	0.029	0.171	0.03	0.035	0.315	0.46
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/77-10/19/77	9	0.03	0.11	0.35	0.01	0.019	0.14	0.01	0.025	0.245	0.35
00910	CALCIUM (MG/L AS CaCO3)	06/02/77-10/19/77	3	42.	42.333	43.	42.	0.333	0.577	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/77-10/19/77	3	30.	27.	32.	19.	49.	7.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/77-10/19/77	3	36.	37.	40.	35.	7.	2.646	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/77-10/19/77	3	3.2	3.4	3.8	3.2	0.12	0.346	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/02/77-10/19/77	3	75.	72.667	77.	66.	34.333	5.859	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/77-10/19/77	3	62.	62.	64.	60.	4.	2.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/02/77-10/19/77	3	4.8	5.4	8.4	3.	7.56	2.75	**	**	**	**
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/02/77-10/19/77	46	15.	15.011	15.5	14.5	0.172	0.415	14.5	14.5	15.5	15.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0495

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	46	25	0.54	30	15	0.50				16	10	0.63			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0496

NPS Station ID: MISS0496
 Location: LAKE; TWIN (NORTH BAY) AT CRYSTAL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 3.0 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.052226/ -93.336116

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0042-03
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0496

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0497

NPS Station ID: MISS0497
 Location: LAKE; TWIN (NORTH BAY) AT CRYSTAL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 3.0 M
 RF1 Index: 07010206
 RF3 Index: 07010206016300.00
 Description:

LAT/LON: 45.052226/ -93.336116

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.49

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0042-03
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.07

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0497

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	04/08/90-09/25/91	58	0.46	0.448	1.07	0.15	0.033	0.181	0.3	0.3	0.61	0.61
00300 OXYGEN, DISSOLVED MG/L	08/04/75-08/04/75	4	7.5	5.875	8.	0.5	13.063	3.614	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0497

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	4	1	0.25													

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0498

NPS Station ID: MISS0498 LAT/LON: 45.094726/ -93.336670
 Location: ESTATES DRIVE STORM SEWER IN BROOKLYN PARK, MN
 Station Type: /TYP/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206115804.57 RF3 Mile Point: 9.94
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 450541093201201
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0498

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/31/80-08/07/80	166	0.8	1.743	17.	0.01	7.589	2.755	0.1	0.3	2.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/80-12/15/80	192	102.	395.63	7004.	19.	912577.051	955.289	36.3	52.25	266.75	771.1
00310	BOD, 5 DAY, 20 DEG C MG/L	04/30/80-12/15/80	21	5.3	6.567	24.	0.4	36.584	6.048	0.66	1.75	9.	15.6
00340	COD, 25N K2CR2O7 MG/L	01/16/80-12/15/80	102	59.5	109.167	536.	2.	13305.883	115.351	17.	27.75	157.	260.
00400	PH (STANDARD UNITS)	03/15/80-03/20/80	5	6.7	6.72	7.	6.5	0.032	0.179	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/15/80-03/20/80	5	6.7	6.693	7.	6.5	0.033	0.181	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/15/80-03/20/80	5	0.2	0.203	0.316	0.1	0.006	0.077	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-12/15/80	197	48.	102.193	2400.	1.	47232.605	217.331	6.	14.5	111.	209.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/14/80-12/15/80	131	16.	30.244	346.	0.	1936.124	44.001	4.	7.	34.	63.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/14/80-06/12/80	9	68.	59.111	104.	7.	929.611	30.49	7.	35.	77.5	104.
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-02/26/80	13	7.	7.162	9.6	2.9	4.129	2.032	3.82	5.75	9.05	9.56
00602	NITROGEN, DISSOLVED (MG/L AS N)	02/20/80-02/26/80	4	5.35	5.35	5.5	5.2	0.03	0.173	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-02/26/80	13	3.2	2.924	4.6	0.35	2.068	1.438	0.394	1.85	4.3	4.48
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/20/80-12/15/80	23	0.81	0.863	2.3	0.12	0.342	0.585	0.172	0.43	1.1	1.92
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/20/80-12/15/80	29	0.38	0.417	1.4	0.04	0.111	0.333	0.05	0.12	0.555	0.97
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-02/26/80	13	1.4	1.205	1.9	0.02	0.477	0.691	0.032	0.705	1.85	1.9
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/20/80-12/15/80	45	0.96	1.373	5.	0.2	1.325	1.151	0.392	0.52	1.63	3.24
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/20/80-02/26/80	4	0.33	0.34	0.7	0.	0.101	0.318	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	01/16/80-12/15/80	186	1.59	2.415	11.4	0.22	4.721	2.173	0.58	0.875	3.335	5.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-02/26/80	13	2.8	3.031	5.4	1.7	1.039	1.019	1.9	2.35	3.6	5.04
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/20/80-12/15/80	145	0.7	1.098	5.	0.1	1.437	1.199	0.2	0.4	1.2	3.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-12/15/80	186	0.35	0.493	3.2	0.04	0.268	0.518	0.1	0.18	0.615	0.972
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/20/80-12/15/80	48	0.225	0.29	1.7	0.02	0.08	0.283	0.05	0.09	0.383	0.63
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/20/80-11/17/80	35	20.	33.857	190.	2.	1365.832	36.957	5.8	10.	53.	82.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/07/80	6	13.5	12.833	21.	1.	68.567	8.28	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/16/80-12/15/80	56	40.5	522.482	5600.	0.5	1072694.563	1035.71	1.	4.	417.5	2260.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-09/24/80	31	2.	3.323	34.	0.	38.559	6.21	0.	0.	5.	6.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-09/24/80	20	5.	25.2	210.	1.	2846.063	53.349	1.	3.	8.75	109.
01037	COBALT, TOTAL (UG/L AS CO)	02/19/80-02/26/80	5	6.	5.8	11.	0.	17.2	4.147	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-09/24/80	31	27.	32.581	150.	1.	1102.585	33.205	6.	10.	40.	81.2
01045	IRON, TOTAL (UG/L AS FE)	03/15/80-09/24/80	20	2560.	6749.	67000.	400.	210545367.368	14510.182	631.	1122.5	5775.	11830.
01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-11/17/80	146	115.	218.055	2400.	1.	107444.935	327.788	25.7	45.25	237.5	473.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-09/24/80	20	160.	224.	1080.	50.	50151.579	223.945	51.	112.5	255.	377.
01067	NICKEL, TOTAL (UG/L AS NI)	02/19/80-09/24/80	22	10.5	32.318	180.	1.	2271.084	47.656	1.6	4.	42.25	124.
01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-11/17/80	84	50.	114.048	930.	12.	24159.829	155.434	20.	25.	147.5	300.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/23/80	14	8850.	28860.714	210000.	1550.	3019920068.681	54953.799	1875.	2650.	28500.	137500.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/23/80	14	3.925	3.998	5.322	3.19	0.395	0.628	3.266	3.423	4.455	5.068
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			9952.808								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0498

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12	96500.	90937.5	160000.	2250.	1655683238.636	40690.088	16875.	66000.	114000.	151600.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12	4.984	4.84	5.204	3.352	0.238	0.488	3.759	4.818	5.057	5.179
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR			69184.22								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12	363.5	2272.75	10100.	26.	9916598.75	3149.063	26.9	34.5	4187.5	8612.
70302	SOLIDS, DISSOLVED-TONS PER DAY	6	2.84	2.507	4.45	0.02	2.84	1.685	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12	0.495	3.088	13.7	0.04	18.274	4.275	0.04	0.043	5.693	11.687
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	13	1.7	1.46	2.3	0.02	0.707	0.841	0.036	0.85	2.25	2.3
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	29	0.49	0.539	1.8	0.05	0.188	0.433	0.06	0.15	0.715	1.3
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	14	0.675	1.02	2.6	0.12	0.679	0.824	0.165	0.353	1.725	2.35
71887	NITROGEN, TOTAL, AS NO3 - MG/L	13	31.	31.769	43.	13.	80.859	8.992	17.	25.5	40.	42.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0498

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	5	0	0.00				5	0	0.00						
	Other-Lo Lim.	6.5	5	1	0.20				5	1	0.20						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	13	0	0.00	13	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	10.	145	0	0.00	33	0	0.00	14	0	0.00	98	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	56	12	0.21	19	11	0.58	14	1	0.07	23	0	0.00		
		Drinking Water	250.	56	18	0.32	19	11	0.58	14	7	0.50	23	0	0.00		
01027	CADMIUM, TOTAL	Fresh Acute	3.9	31	10	0.32	16	2	0.13	5	3	0.60	10	5	0.50		
		Drinking Water	5.	31	8	0.26	16	1	0.06	5	2	0.40	10	5	0.50		
01034	CHROMIUM, TOTAL	100.	20	3	0.15	5	0	0.00	5	0	0.00	10	3	0.30			
01042	COPPER, TOTAL	Fresh Acute	18.	31	19	0.61	16	11	0.69	5	2	0.40	10	6	0.60		
		Drinking Water	1300.	31	0	0.00	16	0	0.00	5	0	0.00	10	0	0.00		
01051	LEAD, TOTAL	Fresh Acute	82.	146	86	0.59	33	18	0.55	14	13	0.93	99	55	0.56		
		Drinking Water	15.	146	137	0.94	33	31	0.94	14	14	1.00	99	92	0.93		
01067	NICKEL, TOTAL	Fresh Acute	1400.	22	0	0.00	8	0	0.00	5	0	0.00	9	0	0.00		
		Drinking Water	100.	22	3	0.14	8	0	0.00	5	0	0.00	9	3	0.33		
01092	ZINC, TOTAL	Fresh Acute	120.	84	25	0.30	29	11	0.38	5	1	0.20	50	13	0.26		
		Drinking Water	5000.	84	0	0.00	29	0	0.00	5	0	0.00	50	0	0.00		
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	14	14	1.00						14	14	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0499

NPS Station ID: MISS0499
 Location: SHINGLE CREEK
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206
 RF3 Index: 07010206000901.41
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 45.098615/ -93.336670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 1.40

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-080
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

SOURCE WATER: SHINGLE CREEK IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0499

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	11/18/77-11/18/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	11/18/77-11/18/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	11/18/77-11/18/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	11/18/77-11/18/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	11/18/77-11/18/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	11/18/77-11/18/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	11/18/77-11/18/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	11/18/77-11/18/77	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	11/18/77-11/18/77	1##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	11/18/77-11/18/77	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	11/18/77-11/18/77	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	11/18/77-11/18/77	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	11/18/77-11/18/77	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0499

Parameter	Std. Type	Std. Value	Total		Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----	
			Obs	Exceed Standard		Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed
01002 ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00					
	Drinking Water	50.	1	0	0.00	1	0	0.00					
01007 BARIUM, TOTAL	Fresh Acute	2000.	1	0	0.00	1	0	0.00					
	Drinking Water	2000.	1	0	0.00	1	0	0.00					
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0&	0	0.00								
	Drinking Water	5.	0&	0	0.00								
01034 CHROMIUM, TOTAL	Fresh Acute	100.	1	0	0.00	1	0	0.00					
	Drinking Water	100.	1	0	0.00	1	0	0.00					
01042 COPPER, TOTAL	Fresh Acute	18.	0&	0	0.00								
	Drinking Water	1300.	1	0	0.00	1	0	0.00					
01051 LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00					
	Drinking Water	15.	0&	0	0.00								
01067 NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00					
	Drinking Water	100.	1	0	0.00	1	0	0.00					
01092 ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00					
	Drinking Water	5000.	1	0	0.00	1	0	0.00					

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0499

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	1	0	0.00	1	0	0.00										
	Drinking Water	50.	1	0	0.00	1	0	0.00										
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	1	0	0.00	1	0	0.00										
	Drinking Water	2.	1	0	0.00	1	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0500

NPS Station ID: MISS0500
 Location: LAKE; SWEENEY-TWIN (SWEENEY BAY)
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 7.6 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 44.993059/ -93.337782

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0035-01
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0500

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0501

NPS Station ID: MISS0501
 Location: LAKE; SWEENEY-TWIN (SWEENEY BAY)
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 7.6 M
 RF1 Index: 07010206
 RF3 Index: 07010206046200.00
 Description:

LAT/LON: 44.993059/ -93.337782

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.45

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0035-01
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.33

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0501

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/77-10/19/77	25	21.	16.8	23.	33.833	5.817	9.	9.5	21.5	22.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/03/60-08/03/60	6	72.	68.5	77.	73.5	8.573	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/03/60-10/19/77	4	1.45	1.36	1.7	0.136	0.368	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/77-10/19/77	3	690.	696.667	760.	3633.333	60.277	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/03/60-10/19/77	29	5.5	5.731	10.5	7.982	2.825	0.7	4.4	7.75	9.
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/03/60-08/03/60	1	125.	125.	125.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/02/77-10/19/77	6	0.11	0.13	0.25	0.004	0.06	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/77-10/19/77	6	0.05	0.06	0.12	0.001	0.03	**	**	**	**
00910	CALCIUM (MG/L AS CaCO3)	06/02/77-10/19/77	3	69.	56.667	71.	534.333	23.116	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	06/02/77-10/19/77	3	32.	28.667	35.	72.333	8.505	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	06/02/77-10/19/77	3	44.	45.333	58.	145.333	12.055	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/77-10/19/77	3	3.8	3.767	3.9	0.023	0.153	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	06/02/77-10/19/77	3	97.	93.	114.	541.	23.259	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/77-10/19/77	3	50.	54.667	64.	65.333	8.083	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID, METH.	06/02/77-10/19/77	3	23.	22.667	26.	12.333	3.512	**	**	**	**
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	06/02/77-10/19/77	24	7.5	7.633	8.	0.072	0.268	7.4	7.4	8.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0501

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	4.	29	5	0.17	16	2	0.13				13	3	0.23			
00940	CHLORIDE, TOTAL IN WATER	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	3	0	0.00	2	0	0.00				1	0	0.00			
		250.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0502

NPS Station ID: MISS0502
 Location: LAKE; TWIN (SOUTH BAY) AT CRYSTAL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 6.1 M
 RF1 Index: 07010206
 RF3 Index: 07010206045800.00
 Description:

LAT/LON: 45.036670/ -93.338338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0042-01
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 27.40
 Distance from RF3: 0.02

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0502

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/80-06/05/80	6	19.25	16.833	21.	8.	29.867	5.465	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/80-06/05/80	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/80-06/05/80	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/05/80-06/05/80	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/05/80-06/05/80	6	5.6	5.15	10.	0.	24.335	4.933	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/05/80-06/05/80	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/05/80-06/05/80	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/80-06/05/80	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	06/05/80-06/05/80	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/05/80-06/05/80	1	2.39	2.39	2.39	2.39	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/80-06/05/80	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/80-06/05/80	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-06/05/80	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/80-06/05/80	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/05/80-06/05/80	1	150.	150.	150.	150.	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/80-06/05/80	1	67.	67.	67.	67.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/05/80-06/05/80	1	0.059	0.059	0.059	0.059	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0502

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00						1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	6	3	0.50						6	3	0.50			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00						1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00						1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00						1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00						1	0	0.00			
		Drinking Water	250.	1	0	0.00						1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0503

NPS Station ID: MISS0503
 Location: LAKE; TWIN (SOUTH BAY) AT CRYSTAL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 6.1 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.036670/ -93.338338

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0042-01
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0503

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0504

NPS Station ID: MISS0504 LAT/LON: 45.088337/ -93.338615
 Location: SHINGLE CK AT NOBLE AVE. IN BROOKLYN PARK, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206000211.28 RF3 Mile Point: 11.30
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 450518093201901
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 4.80
 Distance from RF3: 0.46

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0504

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/16/80-08/04/80	55	7.	17.382	142.	0.003	1024.646	32.01	4.	5.	13.	43.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/80-12/15/80	152	644.	683.901	2117.	148.	109000.566	330.152	324.1	475.	849.5	917.8
00300	OXYGEN, DISSOLVED MG/L	01/31/80-01/31/80	1	0.	0.	0.	0.	0.	**	**	**	**	
00310	BOD, 5 DAY, 20 DEG C MG/L	04/15/80-12/15/80	18	3.95	5.517	14.7	0.8	20.641	4.543	0.89	2.525	6.9	14.07
00340	COD, .25N K2CR2O7 MG/L	01/16/80-12/15/80	65	43.	90.046	786.	9.	18590.295	136.346	16.	30.5	82.5	201.
00400	PH (STANDARD UNITS)	03/15/80-03/20/80	5	7.2	7.16	7.3	6.8	0.043	0.207	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/15/80-03/20/80	5	7.2	7.114	7.3	6.8	0.046	0.214	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/15/80-03/20/80	5	0.063	0.077	0.158	0.05	0.002	0.046	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-12/15/80	148	27.5	99.541	1490.	2.	49485.066	222.452	8.	12.	63.75	253.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/15/80-12/15/80	109	9.	25.596	408.	0.	2892.132	53.779	2.	4.5	17.	74.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/15/80-05/23/80	5	42.	88.2	311.	5.	15884.7	126.035	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-05/23/80	13	2.4	4.031	23.	1.1	33.549	5.792	1.26	1.8	3.4	15.72
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/31/80-02/26/80	5	1.4	1.58	2.3	1.2	0.182	0.427	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-05/23/80	13	0.7	2.665	23.	0.29	37.817	6.15	0.374	0.57	1.65	14.88
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	14	0.43	0.474	0.9	0.16	0.036	0.191	0.215	0.348	0.59	0.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	18	0.2	0.234	0.51	0.08	0.014	0.12	0.116	0.148	0.338	0.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-05/23/80	13	0.41	0.425	0.7	0.19	0.016	0.126	0.226	0.365	0.515	0.632
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/80-05/23/80	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/31/80-12/15/80	25	0.66	0.673	1.3	0.38	0.041	0.203	0.456	0.51	0.8	0.89
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/31/80-02/26/80	5	0.23	4.558	22.	0.08	95.075	9.751	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/80-12/15/80	154	0.98	1.564	23.	0.36	5.197	2.28	0.45	0.74	1.4	3.07
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-05/23/80	13	1.	0.993	1.6	0.19	0.219	0.468	0.258	0.595	1.4	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/31/80-12/15/80	134	0.2	0.408	3.2	0.05	0.255	0.504	0.1	0.2	0.4	0.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/23/80-05/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-12/15/80	152	0.12	0.205	1.3	0.01	0.059	0.243	0.04	0.07	0.22	0.507
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/31/80-12/15/80	25	0.02	0.03	0.15	0.01	0.001	0.029	0.01	0.01	0.03	0.058
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/31/80-10/18/80	28	8.5	21.911	124.	1.	877.594	29.624	3.9	6.	19.5	74.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/04/80	5	5.	5.8	12.	2.	13.7	3.701	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/16/80-12/15/80	37	100.	164.514	530.	8.	18174.146	134.812	27.	54.5	265.	358.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-10/26/80	20	1.	3.3	30.	0.	54.432	7.378	0.	0.25	2.	16.4
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-10/26/80	8	12.5	14.625	47.	1.	249.411	15.793	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	01/31/80-02/26/80	5	0.	3.6	15.	0.	42.3	6.504	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-10/26/80	20	11.	19.	61.	1.	320.947	17.915	2.1	5.5	29.5	54.4
01045	IRON, TOTAL (UG/L AS FE)	03/15/80-10/26/80	8	10500.5	16863.875	55000.	1180.	375208951.554	19370.311	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-10/26/80	91	22.	98.022	760.	1.	24092.533	155.218	3.	6.	140.	274.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-10/26/80	8	560.	1045.	2750.	80.	946857.143	973.066	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/31/80-10/26/80	13	9.	22.923	74.	3.	639.077	25.28	3.4	5.	38.5	72.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0504

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-10/26/80	37	40.	64.649	290.	10.	4627.901	68.029	11.6	17.5	95.	144.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/23/80	7	4700.	7117.143	19700.	1520.	43717390.476	6611.913	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-07/23/80	7	3.672	3.699	4.294	3.182	0.155	0.394	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			4997.127								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-07/23/80	8	30000.	29456.875	68000.	1740.	655623420.982	25605.144	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-07/23/80	8	4.473	4.177	4.833	3.241	0.424	0.651	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			15019.284								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/31/80-02/26/80	5	903.	1056.2	1780.	596.	203949.2	451.607	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/31/80-02/26/80	5	10.2	13.594	28.8	3.06	98.959	9.948	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/31/80-02/26/80	5	1.23	1.438	2.42	0.81	0.376	0.613	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/23/80-05/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-05/23/80	13	0.5	0.508	0.9	0.2	0.027	0.166	0.24	0.45	0.6	0.78
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/31/80-12/15/80	18	0.26	0.302	0.66	0.1	0.025	0.157	0.145	0.188	0.438	0.543
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-05/23/80	13	0.34	0.396	0.83	0.18	0.045	0.211	0.192	0.21	0.55	0.782
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-05/23/80	13	11.	17.677	100.	4.8	632.497	25.149	5.48	7.9	15.	68.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0504

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED																	
00400	PH																	
	Fresh Acute	4.	1	1	1.00													
	Other-Hi Lim.	9.	5	0	0.00	1	1	1.00										
00615	NITRITE NITROGEN, TOTAL AS N																	
	Drinking Water	1.	1	0	0.00													
	Other-Lo Lim.	6.5	5	0	0.00				5	0	0.00							
00620	NITRATE NITROGEN, TOTAL AS N																	
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.																	
00631	NITRITE PLUS NITRATE, DISS. 1 DET.																	
00940	CHLORIDE, TOTAL IN WATER																	
	Fresh Acute	860.	37	0	0.00	13	0	0.00	11	0	0.00	82	0	0.00				
	Drinking Water	250.	37	11	0.30	13	9	0.69	11	2	0.18	13	0	0.00				
01027	CADMIUM, TOTAL																	
	Fresh Acute	3.9	20	2	0.10	14	0	0.00	4	0	0.00	2	2	1.00				
	Drinking Water	5.	20	2	0.10	14	0	0.00	4	0	0.00	2	2	1.00				
01034	CHROMIUM, TOTAL																	
	Drinking Water	100.	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00				
	Fresh Acute	18.	20	8	0.40	14	5	0.36	4	1	0.25	2	2	1.00				
01042	COPPER, TOTAL																	
	Drinking Water	1300.	20	0	0.00	14	0	0.00	4	0	0.00	2	0	0.00				
	Fresh Acute	82.	91	29	0.32	19	6	0.32	10	6	0.60	62	17	0.27				
01051	LEAD, TOTAL																	
	Drinking Water	15.	91	53	0.58	19	13	0.68	10	8	0.80	62	32	0.52				
	Fresh Acute	1400.	13	0	0.00	7	0	0.00	4	0	0.00	2	0	0.00				
01067	NICKEL, TOTAL																	
	Drinking Water	100.	13	0	0.00	7	0	0.00	4	0	0.00	2	0	0.00				
	Fresh Acute	120.	37	7	0.19	19	4	0.21	4	1	0.25	14	2	0.14				
01092	ZINC, TOTAL																	
	Drinking Water	5000.	37	0	0.00	19	0	0.00	4	0	0.00	14	0	0.00				
	Fresh Acute	200.	7	7	1.00							7	7	1.00				
31625	FECAL COLIFORM, MF																	
	Other-Hi Lim.																	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0505

NPS Station ID: MISS0505
 Location: LAKE; TWIN (MIDDLE BAY) AT CRYSTAL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 13.7 M
 RF1 Index: 07010206
 RF3 Index: 07010206016500.00
 Description:

LAT/LON: 45.042226/ -93.340005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 2.17

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0042-02
 Within Park Boundary: No

Date Created: 04/12/80

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.05

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0505

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/80-09/04/85	75	14.	14.307	27.	6.	38.628	6.215	7.	8.5	19.5	23.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/05/80-06/05/80	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/04/75-09/04/85	7	2.2	2.619	5.3	0.43	3.269	1.808	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/05/80-09/04/85	6	20.	19.167	25.	15.	14.167	3.764	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/85-09/04/85	15	465.	472.333	525.	410.	774.524	27.83	434.	455.	495.	510.
00300	OXYGEN, DISSOLVED MG/L	08/04/75-09/04/85	77	2.6	3.769	11.	0.	13.561	3.683	0.18	0.3	7.35	8.64
00403	PH, LAB, STANDARD UNITS SU	06/05/80-09/04/85	16	7.65	7.7	8.7	6.8	0.369	0.608	6.94	7.125	8.275	8.49
00403	CONVERTED PH, LAB, STANDARD UNITS	06/05/80-09/04/85	16	7.647	7.372	8.7	6.8	0.484	0.696	6.94	7.125	8.275	8.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/80-09/04/85	16	0.023	0.043	0.158	0.002	0.002	0.047	0.003	0.005	0.075	0.118
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/04/75-09/04/85	5	106.	106.2	121.	92.	123.2	11.1	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/05/80-06/05/80	1	1.15	1.15	1.15	1.15	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/04/75-09/04/85	5	0.06	0.126	0.33	0.02	0.017	0.13	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/04/75-08/04/75	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/04/75-08/04/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/04/75-09/04/85	17	1.4	1.937	5.1	0.85	1.472	1.213	1.01	1.225	2.225	4.22
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/80-09/04/85	4##	0.048	0.048	0.07	0.025	0.001	0.026	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/75-09/04/85	17	0.07	0.175	0.73	0.03	0.053	0.23	0.03	0.045	0.205	0.634
00940	CHLORIDE, TOTAL IN WATER MG/L	08/04/75-06/05/80	2	69.	69.	73.	65.	32.	5.657	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/02/85-09/04/85	5	16.	18.62	49.	2.6	340.122	18.442	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/05/80-06/05/80	1	13.	13.	13.	13.	0.	0.	**	**	**	**
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/05/80-06/05/80	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	05/02/85-09/04/85	5	12.8	12.82	13.5	12.5	0.167	0.409	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0505

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00						1	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	77	42	0.55	14	8	0.57			63	34	0.54			
00403	PH, LAB	Other-Hi Lim.	9.	16	0	0.00	3	0	0.00			13	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	3	0	0.00			13	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00						1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00						1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0505

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630 NITRITE PLUS NITRATE, TOTAL I DET.	Drinking Water	10.	4	0	0.00	1	0	0.00				3	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
	Drinking Water	250.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0506

NPS Station ID: MISS0506
 Location: LAKE; TWIN (MIDDLE BAY) AT CRYSTAL
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: - HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 13.7 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.042226/ -93.340005

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0042-02
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0506

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0507

NPS Station ID: MISS0507
 Location: MILL POND
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206003
 RF3 Index: 07010206115804.57
 Description:
 DATA FROM MINNESOTA DEPARTMENT OF TRANSPORTATION

LAT/LON: 45.181948/ -93.340281

 Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 4.930
 RF3 Mile Point: 5.92

Agency: 21MNDOT
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 527-081
 Within Park Boundary: No

Date Created: 07/27/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.54

On/Off RF1: OFF
 On/Off RF3:

SOURCE WATER: MILL POND IN HENNEPIN COUNTY

Parameter Inventory for Station: MISS0507

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002 ARSENIC, TOTAL (UG/L AS AS)	11/18/77-02/24/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01007 BARIUM, TOTAL (UG/L AS BA)	11/18/77-02/24/78	2	147.	147.	230.	64.	13778.	117.38	**	**	**	**
01027 CADMIUM, TOTAL (UG/L AS CD)	11/18/77-02/24/78	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034 CHROMIUM, TOTAL (UG/L AS CR)	11/18/77-02/24/78	2	0.4	0.4	0.5	0.3	0.02	0.141	**	**	**	**
01042 COPPER, TOTAL (UG/L AS CU)	11/18/77-02/24/78	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045 IRON, TOTAL (UG/L AS FE)	11/18/77-02/24/78	2	220.	220.	310.	130.	16200.	127.279	**	**	**	**
01051 LEAD, TOTAL (UG/L AS PB)	11/18/77-02/24/78	2 ##	42.5	42.5	60.	25.	612.5	24.749	**	**	**	**
01055 MANGANESE, TOTAL (UG/L AS MN)	11/18/77-02/24/78	2	250.	250.	340.	160.	16200.	127.279	**	**	**	**
01067 NICKEL, TOTAL (UG/L AS NI)	11/18/77-02/24/78	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092 ZINC, TOTAL (UG/L AS ZN)	11/18/77-02/24/78	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105 ALUMINUM, TOTAL (UG/L AS AL)	11/18/77-02/24/78	2	64.5	64.5	100.	29.	2520.5	50.205	**	**	**	**
01147 SELENIUM, TOTAL (UG/L AS SE)	11/18/77-02/24/78	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	11/18/77-02/24/78	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0507

Parameter	Std. Type	Std. Value	Total			8/15-2/29			3/01-4/14			4/15-8/14			n/a		
			Obs	Exceed Standard	Prop. Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.			
01002 ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
	Drinking Water	50.	2	0	0.00	2	0	0.00									
01007 BARIUM, TOTAL	Fresh Acute	2000.	2	0	0.00	2	0	0.00									
	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027 CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
	Drinking Water	5.	0 &	0	0.00												
01034 CHROMIUM, TOTAL	Fresh Acute	100.	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042 COPPER, TOTAL	Fresh Acute	18.	0 &	0	0.00												
	Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051 LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
	Drinking Water	15.	1 &	1	1.00	1	1	1.00									
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
	Drinking Water	100.	2	0	0.00	2	0	0.00									
01092 ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
	Drinking Water	5000.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0507

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	2	0	0.00	2	0	0.00										
	Drinking Water	50.	2	0	0.00	2	0	0.00										
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	2	0	0.00	2	0	0.00										
	Drinking Water	2.	2	0	0.00	2	0	0.00										

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0508

NPS Station ID: MISS0508 LAT/LON: 45.095837/ -93.354171
 Location: YATES AVENUE STORM SEWER IN BROOKLYN PARK, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: Elevation: 0
 Minor Basin:
 RF1 Index: 07010206 RF1 Mile Point: 0.000
 RF3 Index: 07010206115804.57 RF3 Mile Point: 6.52
 Description:

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 450545093211501
 Within Park Boundary: No

Date Created: 12/02/81

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.32

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0508

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/80-06/12/80	90	2.	3.918	29.	0.04	30.633	5.535	0.2	0.7	4.25	10.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/80-10/17/80	81	154.	820.185	8680.	32.	2999195.528	1731.819	49.	92.	383.5	3311.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/17/80-05/29/80	6	17.95	22.533	56.	7.3	325.959	18.054	**	**	**	**
00340	COD, 25N K2CR2O7 MG/L	01/16/80-08/08/80	48	116.	185.063	879.	24.	37763.124	194.327	33.9	58.	242.75	355.
00400	PH (STANDARD UNITS)	03/15/80-03/20/80	5	6.6	6.66	6.8	6.6	0.008	0.089	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/15/80-03/20/80	5	6.6	6.653	6.8	6.6	0.008	0.09	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/15/80-03/20/80	5	0.251	0.222	0.251	0.158	0.002	0.042	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/16/80-10/17/80	83	51.	100.265	758.	2.	15879.295	126.013	8.4	23.	126.	255.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/14/80-10/16/80	41	15.	18.878	65.	3.	205.96	14.351	5.	7.5	25.5	40.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/14/80-03/20/80	4	32.5	67.5	186.	19.	6285.667	79.282	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/80-02/20/80	10	6.65	6.7	13.	3.6	6.658	2.58	3.63	5.25	7.175	12.47
00602	NITROGEN, DISSOLVED (MG/L AS N)	02/20/80-02/20/80	3	4.3	4.4	5.4	3.5	0.91	0.954	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/80-02/20/80	10	2.4	3.09	11.	0.	8.981	2.997	0.12	1.725	3.25	10.33
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/20/80-10/17/80	10	0.72	0.998	2.8	0.22	0.8	0.895	0.223	0.288	1.85	2.72
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/20/80-10/17/80	15	0.36	0.497	1.4	0.05	0.171	0.413	0.062	0.2	0.8	1.22
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/80-02/20/80	10	1.55	1.402	1.8	0.62	0.159	0.398	0.668	1.1	1.725	1.8
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/20/80-10/17/80	10	0.96	1.524	4.2	0.3	1.861	1.364	0.3	0.57	2.95	4.09
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/20/80-02/20/80	3	1.2	3.733	9.1	0.9	21.623	4.65	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	01/16/80-10/17/80	86	1.94	2.929	28.6	0.56	12.24	3.499	0.83	1.26	3.45	5.172
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/80-02/20/80	10	2.55	2.201	3.5	0.61	0.868	0.931	0.649	1.15	2.725	3.43
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/20/80-10/16/80	64	0.7	0.799	4.5	0.05	0.415	0.644	0.3	0.425	1.	1.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/80-10/17/80	86	0.355	0.455	3.85	0.05	0.194	0.44	0.16	0.26	0.533	0.756
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/20/80-10/17/80	10	0.115	0.149	0.36	0.03	0.014	0.12	0.031	0.04	0.243	0.355
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/20/80-06/12/80	7	45.	59.429	190.	11.	3904.952	62.49	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/16/80-08/02/80	33	255.	1342.848	9700.	1.	4799460.633	2190.767	1.4	22.	1900.	3660.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/16/80-08/08/80	20	1.	1.95	9.	0.	5.629	2.373	0.	0.	3.75	4.9
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/15/80-08/08/80	10	5.5	20.7	160.	1.	2400.456	48.994	1.2	3.75	8.	144.8
01037	COBALT, TOTAL (UG/L AS CO)	02/19/80-02/20/80	5	9.	10.6	19.	6.	25.3	5.03	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/16/80-08/08/80	20	32.	50.25	360.	6.	5965.25	77.235	6.1	10.	53.75	93.9
01045	IRON, TOTAL (UG/L AS FE)	03/15/80-08/08/80	10	2485.	3928.	15000.	520.	19063506.667	4366.178	538.	767.5	5350.	14140.
01051	LEAD, TOTAL (UG/L AS PB)	01/16/80-10/16/80	70	150.	274.114	1800.	15.	119948.48	346.336	40.1	54.75	320.	770.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/15/80-08/08/80	10	195.	205.	530.	50.	18583.333	136.321	51.	97.5	252.5	503.
01067	NICKEL, TOTAL (UG/L AS NI)	02/19/80-08/08/80	15	14.	31.267	160.	2.	1945.781	44.111	2.6	3.	40.	124.
01092	ZINC, TOTAL (UG/L AS ZN)	01/16/80-10/16/80	37	80.	198.135	2200.	20.	143084.676	378.265	29.	36.	185.	566.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-05/29/80	6	3800.	6518.333	17600.	1710.	38934416.667	6239.745	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	05/17/80-05/29/80	6	3.58	3.658	4.246	3.233	0.158	0.397	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM				4549.368								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-06/12/80	6	29500.	48025.	150000.	6800.	2867731750.	53551.207	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0508

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/29/80-06/12/80	6	4.465	4.463	5.176	3.833	0.237	0.487	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =		29044.069									
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/19/80-02/20/80	5	4860.	6896.	15800.	3750.	25608630.	5060.497	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/19/80-02/20/80	5	5.71	5.828	11.9	1.42	17.317	4.161	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/19/80-02/20/80	5	6.61	9.382	21.5	5.1	47.43	6.887	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/16/80-02/20/80	10	1.85	1.7	2.2	0.8	0.24	0.49	0.85	1.3	2.125	2.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/20/80-10/17/80	15	0.46	0.635	1.8	0.06	0.278	0.528	0.078	0.26	1.	1.56
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	01/16/80-02/20/80	10	1.4	1.382	2.3	0.15	0.366	0.605	0.227	0.943	1.775	2.27
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/16/80-02/20/80	10	29.5	29.5	56.	16.	122.056	11.048	16.1	23.	31.75	53.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0508

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	5	0	0.00				5	0	0.00						
	Other-Lo Lim.	6.5	5	0	0.00				5	0	0.00						
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	10	0	0.00									
	Drinking Water	10.	64	0	0.00	12	0	0.00	11	0	0.00	41	0	0.00			
00631 NITRITE PLUS NITRATE, DISS. 1 DET.	Fresh Acute	860.	33	13	0.39	10	9	0.90	12	4	0.33	11	0	0.00			
	Drinking Water	250.	33	17	0.52	10	9	0.90	12	8	0.67	11	0	0.00			
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	3.9	20	5	0.25	10	2	0.20	4	2	0.50	6	1	0.17			
	Drinking Water	5.	20	2	0.10	10	0	0.00	4	1	0.25	6	1	0.17			
01027 CADMIUM, TOTAL	Drinking Water	100.	10	1	0.10				4	0	0.00	6	1	0.17			
	Fresh Acute	18.	20	13	0.65	10	10	1.00	4	1	0.25	6	2	0.33			
01034 CHROMIUM, TOTAL	Drinking Water	1300.	20	0	0.00	10	0	0.00	4	0	0.00	6	0	0.00			
	Fresh Acute	82.	70	46	0.66	23	15	0.65	12	10	0.83	35	21	0.60			
01042 COPPER, TOTAL	Drinking Water	15.	70	70	1.00	23	23	1.00	12	12	1.00	35	35	1.00			
	Fresh Acute	1400.	15	0	0.00	5	0	0.00	4	0	0.00	6	0	0.00			
01067 NICKEL, TOTAL	Drinking Water	100.	15	2	0.13	5	1	0.20	4	0	0.00	6	1	0.17			
	Fresh Acute	120.	37	16	0.43	23	14	0.61	4	1	0.25	10	1	0.10			
01092 ZINC, TOTAL	Drinking Water	5000.	37	0	0.00	23	0	0.00	4	0	0.00	10	0	0.00			
	Other-Hi Lim.	200.	6	6	1.00							6	6	1.00			
31625 FECAL COLIFORM, MF																	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0510

NPS Station ID: MISS0510
 Location: ELM CREEK USH-169 AT CHAMPLIN
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206007
 RF3 Index: 07010206000123.71
 Description:
 ELM CREEK, BRIDGE ON USH-169 AT CHAMPLIN, MINNESOTA;
 T 102 N R 21 W S 19
 WATER QUALITY MONITORING PERIOD SAMPLED: 1968-71, 1974-76

LAT/LON: 45.183893/ -93.389171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 31.28

Agency: 21MINN
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSEL-1---01A63/@SSGWJ-0165 /ELM-0.1
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1: ON
 On/Off RF3:

UPPER PORTION UPPER MISSISSIPPI RIVER BASIN HENNEPIN COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE

Parameter Inventory for Station: MISS0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-06/28/76	6	6.5	8.833	21.	0.	88.567	9.411	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/23/68-12/22/75	42	52.5	52.524	81.	32.	355.182	18.846	32.	32.	73.25
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	07/23/68-12/10/68	6	12.5	15.217	28.	5.	109.762	10.477	**	**	**
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-06/28/76	43	7.2	7.851	33.	2.3	27.353	5.23	3.38	4.3	9.7
00080	COLOR (PLATINUM-COBALT UNITS)	07/23/68-06/14/71	32	40.	43.594	80.	10.	406.83	20.17	16.5	26.25	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/68-06/28/76	49	500.	485.51	720.	210.	16029.422	126.607	300.	405.	580.
00300	OXYGEN, DISSOLVED MG/L	07/23/68-06/28/76	49	7.8	7.48	13.5	0.7	9.343	3.057	2.8	5.55	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/68-06/28/76	49	3.5	3.846	9.5	0.25	4.834	2.199	1.3	2.3	4.7
00335	COD, .025N K2CR2O7 MG/L	12/18/74-12/22/75	11	29.	31.273	59.	16.	164.418	12.823	16.2	20.	37.
00400	PH (STANDARD UNITS)	07/23/68-06/28/76	49	7.9	7.845	8.4	7.1	0.125	0.354	7.4	7.5	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/23/68-06/28/76	49	7.9	7.705	8.4	7.1	0.145	0.381	7.4	7.5	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/68-06/28/76	49	0.013	0.02	0.079	0.004	0.	0.017	0.005	0.008	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	49	230.	235.102	410.	110.	5304.677	72.833	140.	180.	295.
00500	RESIDUE, TOTAL (MG/L)	07/23/68-06/28/76	49	360.	358.163	480.	200.	5148.639	71.754	250.	315.	410.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/23/68-06/14/71	32	105.	113.969	270.	52.	1950.289	44.162	61.1	84.	140.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/68-06/28/76	49	13.	14.51	68.	1.	163.088	12.771	3.	5.5	18.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/23/68-06/14/71	32	6.	6.508	14.	0.25	14.284	3.779	2.	4.	8.75
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/68-06/28/76	49	1.1	1.089	1.9	0.15	0.212	0.46	0.45	0.715	1.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/68-06/28/76	49##	0.1	0.224	1.4	0.1	0.051	0.226	0.1	0.1	0.315
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	49##	0.01	0.023	0.09	0.005	0.	0.02	0.005	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	49	0.11	0.218	1.6	0.005	0.092	0.304	0.01	0.025	0.295
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/68-06/28/76	49	0.18	0.185	0.55	0.07	0.008	0.09	0.1	0.12	0.225
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-06/28/76	16	9.75	11.25	33.	5.8	41.463	6.439	5.94	7.2	13.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/11/70-09/11/70	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	49	270.	278.367	430.	130.	5126.446	71.599	170.	235.	325.
00910	CALCIUM (MG/L AS CaCO3)	09/11/70-06/28/76	18	180.	178.333	240.	110.	1402.941	37.456	119.	155.	205.
00920	MAGNESIUM (MG/L AS CaCO3)	09/11/70-06/28/76	10	110.	110.3	150.	52.	744.9	27.293	54.9	102.75	130.
00930	SODIUM, DISSOLVED (MG/L AS Na)	09/11/70-06/28/76	18	8.7	9.233	16.	6.7	4.992	2.234	7.06	7.975	9.55
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/70-06/28/76	18	4.9	7.467	47.	3.5	99.62	9.981	3.59	4.	6.025
00940	CHLORIDE, TOTAL IN WATER MG/L	07/23/68-06/28/76	49	13.	14.306	29.	3.	36.134	6.011	8.	10.	17.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/70-06/28/76	18	31.	32.056	49.	10.	95.467	9.771	19.	27.25	37.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/70-06/28/76	18	0.175	0.17	0.24	0.05	0.002	0.047	0.095	0.14	0.2	0.231
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/70-09/11/70	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/14/70-04/22/76	15 ##	5.	4.733	10.	2.	3.638	1.907	2.	5.	7.	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/11/70-09/11/70	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	09/11/70-09/11/70	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-06/28/76	45 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/11/70-09/11/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/11/70-09/11/70	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-06/28/76	45 ##	5.	7.6	58.	5.	77.791	8.82	5.	5.	5.	10.8
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-06/28/76	44	375.	400.682	880.	80.	51034.408	225.908	125.	222.5	570.	780.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-06/28/76	42 ##	5.	8.143	97.	5.	205.784	14.345	5.	5.	5.	11.4
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-06/28/76	44	195.	207.591	620.	5.	19131.736	138.318	40.	110.	280.	390.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-06/28/76	45 ##	5.	5.156	12.	5.	1.089	1.043	5.	5.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	09/11/70-09/11/70	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-06/28/76	45	10.	16.333	160.	5.	621.	24.92	5.	5.	17.	31.4
01147	SELENIUM, TOTAL (UG/L AS SE)	09/11/70-04/22/76	12 ##	5.	3.375	5.	0.5	4.142	2.035	0.65	1.	5.	5.
01501	ALPHA, TOTAL	09/11/70-09/11/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03501	BETA, TOTAL	09/11/70-09/11/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	09/11/70-09/11/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	49	320.	3749.796	92000.	20.	182273693.707	13500.878	80.	110.	1300.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	49	2.505	2.631	4.964	1.301	0.667	0.817	1.903	2.041	3.114	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	49	20.	272.245	7900.	10.	1327830.272	1152.315	10.	10.	80.	330.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	49	1.301	1.577	3.898	1.	0.425	0.652	1.	1.	1.903	2.519
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	49	1.301	1.577	3.898	1.	0.425	0.652	1.	1.	1.903	2.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	49	1.301	1.577	3.898	1.	0.425	0.652	1.	1.	1.903	2.519
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/23/75-04/22/76	5	18.	26.1	54.	4.5	368.55	19.198	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/23/75-04/22/76	5	1.255	1.29	1.732	0.653	0.169	0.411	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	01/23/75-04/22/76	5	1.255	1.29	1.732	0.653	0.169	0.411	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/11/70-09/11/70	1	21.	21.	21.	21.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/23/68-06/14/71	32	0.165	0.199	0.64	0.05	0.029	0.171	0.05	0.05	0.345	0.476
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-09/11/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-04/22/76	16 ##	0.05	0.166	0.8	0.05	0.049	0.222	0.05	0.05	0.25	0.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0510

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	43	0	0.00	22	0	0.00	5	0	0.00	16	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	49	8	0.16	26	7	0.27	5	0	0.00	18	1	0.06			
00400	PH	Other-Hi Lim.	9.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
		Drinking Water	250.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	15	0	0.00	8	0	0.00	1	0	0.00	6	0	0.00			
		Drinking Water	50.	15	0	0.00	8	0	0.00	1	0	0.00	6	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0510

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
01042	COPPER, TOTAL																	
	Fresh Acute	18.	45	2	0.04	24	0	0.00	5	1	0.20	16	1	0.06				
	Drinking Water	1300.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00				
01051	LEAD, TOTAL																	
	Fresh Acute	82.	42	1	0.02	23	0	0.00	5	1	0.20	14	0	0.00				
	Drinking Water	15.	42	2	0.05	23	1	0.04	5	1	0.20	14	0	0.00				
01067	NICKEL, TOTAL																	
	Fresh Acute	1400.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00				
	Drinking Water	100.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00				
01077	SILVER, TOTAL																	
	Fresh Acute	4.1	1	0	0.00	1	0	0.00										
	Drinking Water	100.	1	0	0.00	1	0	0.00										
01092	ZINC, TOTAL																	
	Fresh Acute	120.	45	1	0.02	24	0	0.00	5	1	0.20	16	0	0.00				
	Drinking Water	5000.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00				
01147	SELENIUM, TOTAL																	
	Fresh Acute	20.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00				
	Drinking Water	50.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00				
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C																	
	Other-Hi Lim.	1000.	49	14	0.29	26	5	0.19	5	3	0.60	18	6	0.33				
31615	FECAL COLIFORM, MPN																	
	Other-Hi Lim.	200.	49	6	0.12	26	3	0.12	5	1	0.20	18	2	0.11				
39300	P,P' DDT IN WHOLE WATER SAMPLE																	
	Fresh Acute	1.1	1	0	0.00	1	0	0.00										
71900	MERCURY, TOTAL																	
	Fresh Acute	2.4	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00				
	Drinking Water	2.	16	0	0.00	8	0	0.00	1	0	0.00	7	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/23/68-12/22/75	23	35.	42.652	72.	32.	186.237	13.647	32.	32.	57.	63.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-06/28/76	22	5.8	7.705	33.	2.3	47.493	6.892	2.96	3.85	7.9	17.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/68-06/28/76	26	545.	555.	720.	360.	8082.	89.9	427.	500.	627.5	690.
00300	OXYGEN, DISSOLVED MG/L	07/23/68-06/28/76	26	8.4	7.565	13.5	0.7	15.132	3.89	1.86	3.1	10.95	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/68-06/28/76	26	2.45	2.952	8.2	0.25	3.187	1.785	1.15	1.825	3.75	5.34
00400	PH (STANDARD UNITS)	07/23/68-06/28/76	26	7.75	7.758	8.4	7.1	0.123	0.35	7.3	7.4	8.025	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/23/68-06/28/76	26	7.747	7.63	8.4	7.1	0.139	0.373	7.3	7.4	8.025	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/68-06/28/76	26	0.018	0.023	0.079	0.004	0.	0.018	0.005	0.009	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	26	270.	273.846	410.	140.	5024.615	70.885	168.	230.	332.5	360.
00500	RESIDUE, TOTAL (MG/L)	07/23/68-06/28/76	26	405.	401.538	480.	320.	2085.538	45.668	337.	360.	432.5	473.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/68-06/28/76	26	8.5	12.231	48.	2.	149.225	12.216	2.	3.75	16.5	33.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/68-06/28/76	26	0.81	0.875	1.8	0.15	0.179	0.424	0.321	0.513	1.2	1.43
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/68-06/28/76	26###	0.1	0.234	0.59	0.1	0.03	0.174	0.1	0.1	0.395	0.506
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	26	0.02	0.023	0.09	0.005	0.	0.019	0.009	0.01	0.03	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	26	0.175	0.248	0.94	0.01	0.071	0.267	0.01	0.044	0.373	0.735
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/68-06/28/76	26	0.135	0.146	0.25	0.07	0.003	0.053	0.08	0.108	0.183	0.236
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	26	310.	319.231	430.	170.	3527.385	59.392	248.	285.	362.5	400.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/68-06/28/76	26	12.5	13.885	29.	3.	42.986	6.556	7.7	9.	16.5	26.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-06/28/76	24###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-06/28/76	24###	5.	6.125	12.	5.	5.158	2.271	5.	5.	5.	10.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-06/28/76	23	270.	369.13	830.	100.	52917.391	230.038	104.	200.	570.	786.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-06/28/76	23###	5.	6.174	20.	5.	12.15	3.486	5.	5.	5.	11.2
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-06/28/76	23	190.	175.13	400.	5.	11241.3	106.025	15.	80.	240.	336.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-06/28/76	24###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-06/28/76	24	10.	12.417	31.	5.	68.514	8.277	5.	5.	17.5	25.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	26	265.	1557.308	13000.	20.	12175820.462	3489.387	47.	80.	790.	6210.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	26	2.414	2.516	4.114	1.301	0.547	0.739	1.67	1.903	2.898	3.697
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	26		328.203								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	26	20.	391.154	7900.	10.	2410850.615	1552.691	10.	10.	80.	621.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	26	1.301	1.491	3.898	1.	0.533	0.73	1.	1.	1.903	2.697
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	26		30.962								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/23/68-12/22/75	4	32.5	37.75	54.	32.	117.583	10.844	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-06/28/76	5	7.3	7.26	12.	4.2	8.828	2.971	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/68-06/28/76	5	370.	448.	680.	270.	30170.	173.695	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/23/68-06/28/76	5	7.1	7.32	9.6	5.4	2.387	1.545	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/68-06/28/76	5	3.8	3.96	8.1	1.	6.713	2.591	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/68-06/28/76	5	7.7	7.68	8.1	7.2	0.122	0.349	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/68-06/28/76	5	7.7	7.568	8.1	7.2	0.138	0.371	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/68-06/28/76	5	0.02	0.027	0.063	0.008	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	5	140.	162.	300.	110.	6120.	78.23	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/23/68-06/28/76	5	240.	304.	450.	200.	12730.	112.827	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/68-06/28/76	5	6.	5.4	7.	1.	6.3	2.51	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/68-06/28/76	5	1.	1.056	1.6	0.59	0.131	0.361	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/68-06/28/76	5	0.35	0.524	1.4	0.1	0.258	0.508	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	5	0.04	0.048	0.09	0.01	0.001	0.029	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	5	0.41	0.614	1.6	0.13	0.332	0.576	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/68-06/28/76	5	0.21	0.23	0.45	0.12	0.017	0.131	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	5	160.	220.	360.	130.	11450.	107.005	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/68-06/28/76	5	12.	16.8	25.	11.	49.7	7.05	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-06/28/76	5###	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-06/28/76	5###	5.	15.6	58.	5.	561.8	23.702	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-06/28/76	5	650.	588.	880.	250.	90070.	300.117	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-06/28/76	5##	5.	25.	97.	5.	1632.	40.398	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-06/28/76	5	280.	274.2	550.	50.	34853.2	186.69	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-06/28/76	5##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-06/28/76	5	15.	51.	160.	5.	4292.5	65.517	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	5	1700.	21992.	92000.	50.	1576174070.	39701.059	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	5	3.23	3.284	4.964	1.699	1.777	1.333	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =		1922.69									
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	5	50.	374.	1700.	10.	549930.	741.573	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	5	1.699	1.875	3.23	1.	0.677	0.823	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		75.044									

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/23/68-12/22/75	15	76.	71.6	81.	50.	109.971	10.487	52.4	63.	79.	81.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-06/28/76	16	8.15	8.238	13.	3.5	7.436	2.727	4.06	6.35	10.	12.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/68-06/28/76	18	415.	395.556	530.	210.	9908.497	99.541	210.	330.	482.5	503.
00300	OXYGEN, DISSOLVED MG/L	07/23/68-06/28/76	18	7.5	7.4	10.7	4.	3.541	1.882	4.54	5.85	8.625	10.34
00310	BOD, 5 DAY, 20 DEG C MG/L	07/23/68-06/28/76	18	4.7	5.106	9.5	2.	4.477	2.116	2.27	3.55	6.725	8.42
00400	PH (STANDARD UNITS)	07/23/68-06/28/76	18	8.1	8.017	8.4	7.5	0.093	0.305	7.5	7.8	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	07/23/68-06/28/76	18	8.1	7.909	8.4	7.5	0.105	0.325	7.5	7.8	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/68-06/28/76	18	0.008	0.012	0.032	0.004	0.	0.01	0.004	0.005	0.016	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	18	205.	199.444	230.	130.	934.967	30.577	139.	180.	222.5	230.
00500	RESIDUE, TOTAL (MG/L)	07/23/68-06/28/76	18	315.	310.556	450.	230.	2334.967	48.321	248.	277.5	330.	360.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/23/68-06/28/76	18	17.	20.333	68.	6.	171.294	13.088	11.4	13.	24.	32.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/68-06/28/76	18	1.4	1.407	1.9	0.7	0.125	0.354	0.727	1.2	1.7	1.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/68-06/28/76	18##	0.1	0.126	0.23	0.1	0.003	0.051	0.1	0.1	0.125	0.23
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	18##	0.01	0.015	0.05	0.005	0.	0.012	0.005	0.009	0.023	0.032
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/68-06/28/76	18##	0.035	0.063	0.25	0.005	0.005	0.069	0.005	0.021	0.087	0.205
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/68-06/28/76	18	0.214	0.229	0.55	0.11	0.01	0.099	0.116	0.175	0.255	0.361
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	07/23/68-06/28/76	18	245.	235.556	270.	150.	1096.732	33.117	177.	217.5	260.	270.
00940	CHLORIDE, TOTAL IN WATER MG/L	07/23/68-06/28/76	18	14.5	14.222	25.	4.	25.007	5.001	8.5	10.75	16.5	21.4
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-06/28/76	16##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-06/28/76	16##	5.	7.313	30.	5.	45.563	6.75	5.	5.	5.	20.9
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-06/28/76	16	395.	387.5	700.	80.	31260.	176.805	122.	242.5	552.5	616.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-06/28/76	14##	5.	5.357	10.	5.	1.786	1.336	5.	5.	5.	7.5
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-06/28/76	16	195.	233.438	620.	5.	25255.729	158.921	50.5	110.	322.5	508.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-06/28/76	16##	5.	5.438	12.	5.	3.063	1.75	5.	5.	5.	7.1
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-06/28/76	16##	5.	11.375	42.	5.	120.517	10.978	5.	5.	11.75	35.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	18	250.	1849.444	17000.	80.	16833487.908	4102.863	80.	110.	1300.	6560.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/23/68-06/28/76	18	2.374	2.615	4.23	1.903	0.515	0.718	1.903	2.041	3.114	3.782
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =		412.131									
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	18	40.	72.222	330.	10.	7371.242	85.856	10.	20.	87.5	240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/23/68-06/28/76	18	1.602	1.618	2.519	1.	0.217	0.466	1.	1.301	1.938	2.377
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		41.513									

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0511

NPS Station ID: MISS0511
 Location: ELM CREEK USH-169 AT CHAMPLIN
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: MAJ BASIN: UPPER MISS
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206007
 RF3 Index: 07030005000207.76
 Description:
 ELM CREEK, BRIDGE ON USH-169 AT CHAMPLIN, MINNESOTA;
 T 102 N R 21 W S 19
 WATER QUALITY MONITORING PERIOD SAMPLED: 1968-71, 1974-76

LAT/LON: 45.183893/ -93.389171

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): MSEL-1---01A63/@SSGWJ-0165 /ELM-0.1
 Within Park Boundary: Yes

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0511

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0512

NPS Station ID: MISS0512
 Location: Rum River walking bridge in Anoka
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010207
 Major Basin: UPPER MISS
 Minor Basin: LOWER PORTION UPPER MISS
 RF1 Index: 07010207001
 RF3 Index: 07030005000207.76

LAT/LON: 45.198616/ -93.390837

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MNMWCC
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MWCC056 /RUM0.6
 Within Park Boundary: No

Date Created: 01/22/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 Rum River samples collected from the walking bridge at the end of River Avenue in Anoka MN.
 Samples are collected bi-weekly by Metropolitan Waste Control Commission staff to monitor the WQ of the Rum River before it enters the Mississippi River.

Parameter Inventory for Station: MISS0512

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0513

NPS Station ID: MISS0513
 Location: RUM RIVER AT ANOKA, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010207
 Major Basin:
 Minor Basin:
 RF1 Index: 07010207001
 RF3 Index: 07010207111500.00
 Description:

LAT/LON: 45.198337/ -93.391116

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.550
 RF3 Mile Point: 1.29

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 05287000
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 9.10
 Distance from RF3: 0.25

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/27/72-12/08/76	49	4.5	9.102	25.	0.	90.541	9.515	0.	0.	18.25	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/12/73-12/08/76	35	15.	10.571	29.5	-11.	134.532	11.599	4.	-1.	23.	28.
00060	FLOW, STREAM, MEAN DAILY CFS	11/27/72-03/25/74	14	674.5	1203.786	5750.	382.	1893904.027	1376.192	414.5	582.	1495.	3725.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/73-12/08/76	37	474.	801.324	6380.	117.	1085928.614	1042.079	145.4	335.5	1090.	1502.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/27/72-12/08/76	47	4.	5.638	20.	1.	15.149	3.892	2.	3.	7.	12.4
00080	COLOR (PLATINUM-COBALT UNITS)	11/27/72-12/08/76	47	22.	28.255	80.	6.	321.412	17.928	9.6	18.	40.	52.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/08/76	49	300.	303.143	500.	134.	3852.792	62.071	245.	267.	350.	370.
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/08/76	49	10.7	10.867	14.3	7.4	3.566	1.888	8.3	9.45	12.45	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/16/73-12/08/76	39	96.	93.872	108.	66.	107.378	10.362	75.	89.	101.	106.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/27/72-09/24/76	42	2.4	2.424	5.5	0.4	1.382	1.176	0.86	1.475	3.325	3.94
00400	PH (STANDARD UNITS)	11/27/72-12/08/76	47	8.	7.94	8.8	7.2	0.164	0.405	7.4	7.6	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	11/27/72-12/08/76	47	8.	7.77	8.8	7.2	0.194	0.44	7.4	7.6	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/27/72-12/08/76	47	0.01	0.017	0.063	0.002	0.	0.015	0.003	0.006	0.025	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	11/27/72-12/08/76	47	2.3	6.528	91.	0.4	179.523	13.399	0.8	1.6	7.7	13.6
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	47	144.	141.702	215.	48.	884.692	29.744	112.6	128.	165.	170.8
00440	BICARBONATE ION (MG/L AS HCO3)	11/27/72-12/08/76	47	176.	172.723	262.	59.	1309.944	36.193	137.4	156.	201.	208.
00445	CARBONATE ION (MG/L AS CO3)	11/27/72-12/08/76	39	0.	12.949	460.	0.	5447.313	73.806	0.	0.	0.	0.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	11/27/72-10/16/73	3	2.	4.667	11.	1.	30.333	5.508	**	**	0.	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/12/73-12/08/76	38	1.15	1.229	2.2	0.46	0.187	0.432	0.718	0.918	1.55	1.81
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/27/72-12/08/76	45	0.83	0.807	1.7	0.	0.166	0.408	0.346	0.515	1.05	1.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	38	0.04	0.088	0.62	0.005	0.015	0.124	0.005	0.005	0.133	0.211
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/27/72-12/08/76	45	0.06	0.139	2.2	0.005	0.108	0.329	0.005	0.02	0.14	0.282
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	45	0.01	0.014	0.25	0.005	0.001	0.036	0.005	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	45	0.18	0.403	3.9	0.	0.548	0.74	0.01	0.04	0.465	0.672
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/27/72-12/08/76	47	0.9	0.918	1.7	0.07	0.14	0.375	0.492	0.69	1.1	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/12/73-12/08/76	38	0.28	0.332	1.4	0.01	0.095	0.309	0.019	0.075	0.53	0.685
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/27/72-12/08/76	47	0.2	0.415	3.9	0.01	0.523	0.723	0.01	0.05	0.5	0.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/74-03/25/74	3	0.09	0.075	0.09	0.045	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/27/72-12/08/76	47	0.04	0.05	0.13	0.005	0.001	0.031	0.018	0.02	0.07	0.1
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/27/72-10/16/73	3	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	47	150.	148.936	230.	60.	918.409	30.305	120.	130.	170.	180.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/27/72-12/08/76	47	7.	7.447	19.	0.	24.122	4.911	1.	4.	10.	14.2
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/27/72-12/08/76	47	40.	39.83	60.	16.	64.318	8.02	32.	35.	45.	49.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/27/72-12/08/76	47	12.	12.091	20.	4.9	7.855	2.803	9.66	11.	14.	15.2
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/27/72-12/08/76	47	4.9	5.17	9.3	2.	1.97	1.403	3.78	4.4	6.	6.9
00931	SODIUM ADSORPTION RATIO	11/27/72-12/08/76	47	0.2	0.191	0.3	0.1	0.002	0.041	0.1	0.2	0.2	0.2
00932	SODIUM, PERCENT	11/27/72-12/08/76	47	7.	6.894	9.	5.	0.619	0.787	6.	6.	7.	8.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/27/72-12/08/76	47	1.9	1.938	4.5	0.3	0.369	0.607	1.48	1.6	2.1	2.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	11/27/72-12/08/76	47	5.	5.979	17.	3.	5.934	2.436	4.	7.	8.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/27/72-12/08/76	47	10.	9.553	18.	6.	4.948	2.224	6.	8.	11.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/27/72-12/08/76	46	0.2	0.212	1.3	0.05	0.041	0.201	0.1	0.2	0.33
00951	FLUORIDE, TOTAL (MG/L AS F)	10/16/73-10/16/73	1	0.3	0.3	0.3	0.	0.	0.	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/27/72-05/17/73	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/16/73-10/16/73	1	3.	3.	3.	3.	0.	0.	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	11/27/72-05/17/73	2 ##	50.	50.	50.	50.	0.	0.	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/16/73-10/16/73	1 ##	50.	50.	50.	50.	0.	0.	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/27/72-05/17/73	2 ##	5.	5.	5.	5.	0.	0.	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	11/27/72-10/16/73	3 ##	5.	5.	5.	5.	0.	0.	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/27/72-10/16/73	3	30.	43.333	70.	30.	533.333	23.094	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	10/16/73-10/16/73	1	140.	140.	140.	140.	0.	0.	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/16/73-10/16/73	1	210.	210.	210.	210.	0.	0.	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/27/72-05/17/73	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/27/72-10/16/73	3 ##	10.	10.333	20.	1.	90.333	9.504	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/27/72-05/17/73	2 ##	0.	0.	0.	0.	0.	0.	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/27/72-05/17/73	2	0.	0.	0.	0.	0.	0.	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/16/73-10/16/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	11/27/72-05/17/73	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	11/27/72-10/16/73	3 ##	12.5	11.167	20.	1.	91.583	9.57	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/27/72-10/16/73	3	12.	8.333	13.	0.	52.333	7.234	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/27/72-10/16/73	3 ##	10.	14.667	24.	10.	65.333	8.083	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/27/72-10/16/73	3	1100.	1003.333	1300.	610.	126033.333	355.012	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/27/72-10/16/73	3	230.	260.	410.	140.	18900.	137.477	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/27/72-05/17/73	2 ##	7.5	7.5	14.	1.	84.5	9.192	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/27/72-10/16/73	3 ##	25.	42.333	100.	2.	2626.333	51.248	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/16/73-10/16/73	1	100.	100.	100.	100.	0.	0.	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/72-10/16/73	3	150.	140.	150.	120.	300.	17.321	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/27/72-10/16/73	3	60.	60.	70.	50.	100.	10.	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/27/72-05/17/73	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/16/73-10/16/73	1	2.	2.	2.	2.	0.	0.	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	11/27/72-05/17/73	2	7.	7.	7.	7.	0.	0.	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/27/72-10/16/73	3	50.	42.	51.	25.	217.	14.731	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	11/27/72-05/17/73	2 ##	0.	0.	0.	0.	0.	0.	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	11/27/72-10/16/73	3 ##	10.	8.667	10.	6.	5.333	2.309	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/27/72-10/16/73	3	70.	70.	80.	60.	100.	10.	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/16/73-10/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/16/73-10/16/73	1	50.	50.	50.	50.	0.	0.	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/27/72-05/17/73	2	4.6	4.6	9.	0.2	38.72	6.223	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/16/73-10/16/73	1	3.	3.	3.	3.	0.	0.	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/27/72-10/16/73	3	30.	20.	30.	0.	300.	17.321	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/27/72-05/17/73	2	540.	540.	1000.	80.	423200.	650.538	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/27/72-10/16/73	3	180.	276.667	500.	150.	37633.333	193.993	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/27/72-10/16/73	3	60.	60.	90.	30.	900.	30.	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/16/73-10/16/73	1	410.	410.	410.	410.	0.	0.	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/27/72-05/17/73	2 ##	5.	5.	5.	5.	0.	0.	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	10/16/73-10/16/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/27/72-05/17/73	2	5.	5.	8.	2.	18.	4.243	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/16/73-10/16/73	1	8.	8.	8.	8.	0.	0.	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/27/72-05/17/73	5	700.	880.	1700.	270.	412450.	642.223	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/27/72-05/17/73	5	2.845	2.834	3.23	2.431	0.129	0.359	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/27/72-05/17/73	5	2.845	2.834	3.23	2.431	0.129	0.359	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/27/72-12/12/73	11	130.	206.636	730.	18.	51176.455	226.222	18.4	20.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/27/72-12/12/73	11	2.114	2.027	2.863	1.255	0.331	0.576	1.264	1.301	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/27/72-12/12/73	11	2.114	2.027	2.863	1.255	0.331	0.576	1.264	1.301	2.477
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/16/73-09/24/76	34	90.	168.868	1800.	0.	106494.05	326.334	8.	29.	152.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/16/73-09/24/76	34	1.954	1.769	3.255	-0.301	0.532	0.729	0.903	1.454	2.183
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/16/73-09/24/76	34	1.954	1.769	3.255	-0.301	0.532	0.729	0.903	1.454	2.183
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-09/24/76	26	52.	121.25	1200.	0.	57235.185	239.239	0.35	8.	119.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-09/24/76	26	1.715	1.498	3.079	-0.301	0.721	0.849	-0.211	0.903	2.073
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-09/24/76	26	1.715	1.498	3.079	-0.301	0.721	0.849	-0.211	0.903	2.073
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/27/72-12/08/76	47	3.	3.468	11.	0.	6.95	2.636	0.	2.	5.

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/27/72-12/08/76	46	8.5	14.913	101.	0.	390.481	19.761	0.	3.	16.	44.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/27/72-12/08/76	47	189.	189.766	268.	99.	980.879	31.319	156.	172.	209.	226.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/27/72-12/08/76	45	284.	414.131	1720.	72.7	132269.549	363.689	99.88	183.5	566.5	797.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/27/72-12/08/76	47	0.26	0.258	0.36	0.13	0.002	0.043	0.21	0.23	0.28	0.31
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/16/73-10/16/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/27/72-12/08/76	38	0.05	0.111	0.8	0.	0.026	0.161	0.	0.	0.173	0.274
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/27/72-12/08/76	45	0.8	1.782	17.	0.	10.801	3.287	0.	0.15	2.05	2.96
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/27/72-12/08/76	45	0.03	0.036	0.82	0.	0.015	0.121	0.	0.	0.03	0.03
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/12/73-12/08/76	38	5.15	5.495	9.8	2.	3.68	1.918	3.19	4.075	6.975	7.95
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/27/72-05/17/73	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/27/72-10/16/73	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0513

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	49	0	0.00	28	0	0.00	5	0	0.00	16	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	38	0	0.00	22	0	0.00	3	0	0.00	13	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	0.2	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
		Drinking Water	250.	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	47	0	0.00	26	0	0.00	5	0	0.00	16	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	46	0	0.00	25	0	0.00	5	0	0.00	16	0	0.00			
00951	FLOURIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01005	BARIUM, DISSOLVED	Drinking Water	2000.	2	0	0.00	1	0	0.00				1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2 &	1	0.50	1	0	0.00				1	1	1.00			
		Drinking Water	5.	2 &	1	0.50	1	0	0.00				1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33	2	1	0.50					0	0.00			
		Drinking Water	1300.	3	0	0.00	2	0	0.00				1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	15.	2	0	0.00	1	0	0.00				1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2 &	0	0.00	2	0	0.00									
		Drinking Water	15.	1 &	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0513

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	1 &	1	1.00	1	1	1.00									
	Drinking Water	100.	3	0	0.00	2	0	0.00				1	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	5000.	3	0	0.00	2	0	0.00				1	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	2	1	0.50	1	0	0.00				1	1	1.00			
	Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
	Drinking Water	50.	1	0	0.00	1	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	2	0.40	2	1	0.50	2	1	0.50	1	0	0.00			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	11	5	0.45	6	3	0.50	2	0	0.00	3	2	0.67			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	34	6	0.18	19	4	0.21	3	0	0.00	12	2	0.17			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	45	0	0.00	24	0	0.00	5	0	0.00	16	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00			
	Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2	276.5	276.5	283.	270.	84.5	9.192	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	3	11.4	11.333	12.5	10.1	1.443	1.201	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	1##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	1	15.	15.	15.	15.	0.	0.	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	1	222.	222.	222.	222.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	1	653.	653.	653.	653.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1	15.	15.	15.	15.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11	4.	9.318	25.	0.	105.664	10.279	0.	0.	21.5	24.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10	4.5	4.7	7.	3.	2.456	1.567	3.	3.	6.25	7.
00080	COLOR (PLATINUM-COBALT UNITS)	10	25.	34.	80.	10.	537.778	23.19	11.	20.	47.5	79.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11	256.	267.455	351.	141.	3001.473	54.786	161.4	246.	307.	345.
00300	OXYGEN, DISSOLVED MG/L	10	11.1	11.23	14.3	8.4	5.082	2.254	8.41	9.1	13.55	14.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10	2.1	2.31	4.	1.1	1.117	1.057	1.11	1.35	3.45	3.96
00400	PH (STANDARD UNITS)	10	7.95	7.89	8.2	7.5	0.048	0.218	7.51	7.75	8.025	8.19
00400	CONVERTED PH (STANDARD UNITS)	10	7.947	7.838	8.2	7.5	0.051	0.225	7.51	7.75	8.025	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.011	0.015	0.032	0.006	0.	0.008	0.006	0.009	0.018	0.031
00405	CARBON DIOXIDE (MG/L AS CO2)	10	2.8	3.61	9.4	1.1	5.903	2.43	1.15	2.125	5.1	8.97
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10	126.5	125.2	165.	55.	945.289	30.746	60.	114.	150.75	163.8
00440	BICARBONATE ION (MG/L AS HCO3)	10	154.5	152.6	201.	67.	1400.711	37.426	73.1	139.25	183.75	199.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10	0.85	0.779	1.3	0.	0.128	0.358	0.051	0.6	1.025	1.28
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10	0.11	0.323	2.2	0.04	0.44	0.664	0.042	0.06	0.18	2.01

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Annual Analysis for 1973 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	10	0.01	0.032	0.25	0.005	0.006	0.077	0.005	0.005	0.01	0.226
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	10	0.561	0.561	3.9	0.	1.406	1.186	0.	0.008	0.413	3.552
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/27/72-12/08/76	10	0.9	0.956	1.4	0.62	0.075	0.273	0.627	0.742	1.175	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/27/72-12/08/76	10	0.2	0.569	3.9	0.01	1.396	1.182	0.013	0.048	0.4	3.55
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/27/72-12/08/76	10	0.05	0.054	0.13	0.005	0.001	0.037	0.006	0.025	0.075	0.126
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	10	130.	130.	170.	60.	911.111	30.185	66.	120.	152.5	169.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/27/72-12/08/76	10	5.	4.9	18.	0.	29.211	5.405	0.	0.	6.5	17.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/27/72-12/08/76	10	34.	34.6	45.	16.	62.933	7.933	17.6	32.75	41.25	44.7
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/27/72-12/08/76	10	11.	10.67	14.	4.9	5.949	2.439	5.4	9.9	12.25	13.9
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/27/72-12/08/76	10	4.6	4.39	6.1	2.	1.601	1.265	2.1	3.525	5.175	6.09
00931	SODIUM ADSORPTION RATIO	11/27/72-12/08/76	10	0.2	0.17	0.2	0.1	0.002	0.048	0.1	0.1	0.2	0.2
00932	SODIUM, PERCENT	11/27/72-12/08/76	10	7.	6.6	8.	5.	0.711	0.843	5.1	6.	7.	7.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/27/72-12/08/76	10	1.9	2.19	4.5	1.5	0.912	0.955	1.5	1.575	2.45	4.37
00940	CHLORIDE, TOTAL IN WATER (MG/L)	11/27/72-12/08/76	10	5.	4.8	7.	4.	0.844	0.919	4.	4.	5.	6.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/27/72-12/08/76	10	8.5	9.	11.	7.	2.667	1.633	7.	7.75	11.	11.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/27/72-12/08/76	9	0.2	0.194	0.4	0.05	0.012	0.107	0.05	0.1	0.25	0.4
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/27/72-12/08/76	10	4.	4.	7.	2.	2.	1.414	2.1	3.	5.	6.8
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/27/72-12/08/76	10	9.	14.3	44.	3.	203.789	14.275	3.2	5.	19.75	43.3
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/27/72-12/08/76	10	184.	187.5	256.	111.	1369.833	37.011	117.	174.75	207.5	252.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/27/72-12/08/76	10	377.	632.4	1720.	272.	221479.156	470.616	274.5	314.25	929.5	1654.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/27/72-12/08/76	10	0.25	0.255	0.35	0.15	0.003	0.052	0.158	0.238	0.285	0.345
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/27/72-12/08/76	10	0.9	2.45	17.	0.	26.721	5.169	0.	0.	1.825	15.49
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/27/72-12/08/76	10	0.03	0.097	0.82	0.	0.065	0.254	0.	0.	0.03	0.741

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Annual Analysis for 1974 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/27/72-12/08/76	11	9.	9.545	22.	0.	89.123	9.44	0.	0.	20.5	22.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/27/72-12/08/76	11	3.	4.909	20.	1.	28.491	5.338	1.	2.	6.	17.4
00080	COLOR (PLATINUM-COBALT UNITS)	11/27/72-12/08/76	11	20.	26.182	50.	8.	232.364	15.243	8.4	10.	40.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/08/76	11	295.	296.273	357.	245.	938.018	30.627	250.	272.	320.	350.6
00300	OXYGEN, DISSOLVED (MG/L)	10/18/72-12/08/76	11	10.	10.645	13.8	8.3	3.741	1.934	8.36	9.4	13.	13.72
00310	BOD, 5 DAY, 20 DEG C (MG/L)	11/27/72-09/24/76	10	1.95	1.94	3.4	0.4	1.083	1.041	0.44	0.95	2.9	3.38
00400	PH (STANDARD UNITS)	11/27/72-12/08/76	11	8.1	7.982	8.5	7.4	0.134	0.366	7.44	7.6	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	11/27/72-12/08/76	11	8.1	7.847	8.5	7.4	0.154	0.392	7.44	7.6	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/27/72-12/08/76	11	0.008	0.014	0.04	0.003	0.	0.012	0.003	0.006	0.025	0.037
00405	CARBON DIOXIDE (MG/L AS CO2)	11/27/72-12/08/76	11	2.3	4.164	12.	0.8	13.337	3.652	0.8	1.6	7.	11.24
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	11	143.	142.727	168.	115.	281.018	16.764	117.6	130.	156.	167.8
00440	BICARBONATE ION (MG/L AS HCO3)	11/27/72-12/08/76	11	174.	173.727	205.	140.	425.218	20.621	143.2	158.	190.	204.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/27/72-12/08/76	11	0.69	0.836	1.7	0.31	0.218	0.466	0.322	0.45	1.	1.68
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/27/72-12/08/76	11	0.08	0.119	0.43	0.02	0.013	0.115	0.024	0.04	0.14	0.382
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	11 ##	0.005	0.009	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	11	0.09	0.292	0.97	0.	0.112	0.335	0.002	0.01	0.63	0.904
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/27/72-12/08/76	11	0.8	0.957	1.7	0.39	0.176	0.419	0.44	0.67	1.1	1.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/27/72-12/08/76	11	0.09	0.306	1.	0.01	0.118	0.343	0.01	0.03	0.6	0.94
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/27/72-12/08/76	11	0.07	0.062	0.11	0.02	0.001	0.026	0.024	0.04	0.07	0.106
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	11	150.	150.909	180.	120.	349.091	18.684	122.	140.	170.	178.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/27/72-12/08/76	11	9.	7.545	12.	2.	13.273	3.643	2.	5.	11.	12.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/27/72-12/08/76	11	40.	40.091	49.	32.	24.491	4.949	32.6	36.	43.	48.4
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/27/72-12/08/76	11	12.	12.164	14.	9.8	2.255	1.502	10.04	11.	14.	14.
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/27/72-12/08/76	11	4.9	5.036	6.3	3.9	0.453	0.673	4.02	4.6	5.6	6.2
00931	SODIUM ADSORPTION RATIO	11/27/72-12/08/76	11	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
00932	SODIUM, PERCENT	11/27/72-12/08/76	11	7.	6.636	7.	6.	0.255	0.505	6.	6.	7.	7.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/27/72-12/08/76	11	1.8	1.845	2.9	0.3	0.413	0.642	0.56	1.6	2.2	2.78
00940	CHLORIDE, TOTAL IN WATER (MG/L)	11/27/72-12/08/76	11	5.	5.364	7.	4.	1.655	1.286	4.	4.	7.	7.

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Annual Analysis for 1974 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00945	SULFATE, TOTAL (MG/L AS SO4)	11/27/72-12/08/76	11	9.	9.545	12.	6.	2.873	1.695	6.4	9.	11.	11.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/27/72-12/08/76	11	0.2	0.364	1.3	0.1	0.131	0.361	0.1	0.1	0.5	1.18
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/27/72-12/08/76	11	1.	2.727	8.	0.	10.218	3.197	0.	0.	5.	8.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/27/72-12/08/76	11	10.	20.636	101.	2.	916.655	30.276	2.2	5.	16.	91.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/27/72-12/08/76	11	180.	182.091	230.	156.	607.491	24.647	156.	161.	200.	226.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/27/72-12/08/76	11	228.	306.	623.	160.	30101.4	173.498	160.	163.	517.	605.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/27/72-12/08/76	11	0.24	0.247	0.31	0.21	0.001	0.033	0.21	0.22	0.27	0.306
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/27/72-12/08/76	11	0.4	1.285	4.3	0.	2.202	1.484	0.	0.04	2.8	4.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/27/72-12/08/76	11	0.	0.018	0.07	0.	0.001	0.028	0.	0.	0.03	0.07

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Annual Analysis for 1975 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/27/72-12/08/76	13	6.	8.615	24.	0.	85.548	9.249	0.	0.	18.25	22.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/27/72-12/08/76	13	4.	6.769	14.	1.	23.692	4.867	1.8	3.	13.	14.
00080	COLOR (PLATINUM-COBALT UNITS)	11/27/72-12/08/76	13	25.	32.692	70.	10.	352.564	18.777	10.	20.	45.	66.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/08/76	13	307.	297.462	370.	134.	4146.769	64.395	180.4	262.5	347.5	368.
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/08/76	13	10.7	10.577	14.	7.4	2.852	1.689	7.96	9.25	11.25	13.44
00310	BOD, 5 DAY, 20 DEG C MG/L	11/27/72-09/24/76	12	2.45	2.308	3.8	0.7	1.119	1.058	0.73	1.425	3.175	3.8
00400	PH (STANDARD UNITS)	11/27/72-12/08/76	13	7.8	7.831	8.5	7.3	0.142	0.377	7.34	7.45	8.1	8.38
00400	CONVERTED PH (STANDARD UNITS)	11/27/72-12/08/76	13	7.8	7.693	8.5	7.3	0.163	0.404	7.34	7.45	8.1	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/27/72-12/08/76	13	0.016	0.02	0.05	0.003	0.	0.016	0.004	0.008	0.036	0.046
00405	CARBON DIOXIDE (MG/L AS CO2)	11/27/72-12/08/76	13	2.3	5.669	16.	0.8	25.624	5.062	1.08	1.8	9.75	14.8
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	13	132.	135.	170.	48.	1098.333	33.141	71.6	121.	161.	170.
00440	BICARBONATE ION (MG/L AS HCO3)	11/27/72-12/08/76	13	161.	164.769	207.	59.	1620.526	40.256	87.8	147.5	196.5	207.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/27/72-12/08/76	13	0.85	0.909	1.7	0.37	0.173	0.416	0.382	0.48	1.25	1.58
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/27/72-12/08/76	13	0.03	0.097	0.31	0.005	0.011	0.104	0.005	0.008	0.18	0.278
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	13	0.01	0.009	0.01	0.005	0.	0.002	0.005	0.007	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	13	0.37	0.318	0.72	0.05	0.047	0.217	0.062	0.095	0.49	0.64
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/27/72-12/08/76	13	0.9	1.	1.7	0.51	0.131	0.362	0.518	0.725	1.35	1.58
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/27/72-12/08/76	13	0.4	0.324	0.7	0.05	0.046	0.214	0.062	0.09	0.5	0.62
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/27/72-12/08/76	13	0.04	0.055	0.1	0.01	0.001	0.035	0.014	0.02	0.095	0.1
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	13	150.	143.846	180.	60.	1008.974	31.764	84.	130.	170.	176.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/27/72-12/08/76	13	8.	8.615	19.	1.	30.09	5.485	1.	4.	13.	17.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/27/72-12/08/76	13	41.	39.154	49.	16.	75.141	8.668	22.8	34.	45.	48.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/27/72-12/08/76	13	11.	11.162	15.	4.9	9.684	3.112	5.22	9.75	14.	14.6
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/27/72-12/08/76	13	4.8	4.777	6.3	2.4	1.297	1.139	2.96	3.85	5.7	6.3
00931	SODIUM ADSORPTION RATIO	11/27/72-12/08/76	13	0.2	0.177	0.2	0.1	0.002	0.044	0.1	0.15	0.2	0.2
00932	SODIUM, PERCENT	11/27/72-12/08/76	13	7.	6.769	8.	6.	0.526	0.725	6.	6.	7.	8.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/27/72-12/08/76	13	2.	2.008	3.	1.3	0.217	0.466	1.34	1.7	2.25	2.84
00940	CHLORIDE, TOTAL IN WATER MG/L	11/27/72-12/08/76	13	6.	5.462	7.	3.	1.603	1.266	3.4	4.5	6.5	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/27/72-12/08/76	13	10.	9.	12.	6.	4.833	2.198	6.	6.5	10.5	12.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/27/72-12/08/76	13	0.1	0.131	0.2	0.1	0.002	0.048	0.1	0.1	0.2	0.2
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/27/72-12/08/76	13	4.	4.538	11.	0.	8.603	2.933	0.8	2.5	6.5	9.8
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/27/72-12/08/76	13	9.	16.846	64.	0.	406.141	20.153	0.	1.5	30.	56.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/27/72-12/08/76	13	188.	183.692	225.	99.	1046.231	32.345	118.6	173.5	208.	219.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/27/72-12/08/76	12	311.5	491.583	1710.	178.	187037.356	432.478	180.1	254.75	697.	1418.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/27/72-12/08/76	13	0.26	0.249	0.31	0.13	0.002	0.046	0.158	0.235	0.28	0.302
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/27/72-12/08/76	13	1.6	1.415	3.2	0.2	0.925	0.962	0.28	0.45	2.2	2.84
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/27/72-12/08/76	13	0.03	0.023	0.03	0.	0.	0.013	0.	0.015	0.03	0.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/27/72-12/08/76	12	9.5	10.417	24.5	0.	109.583	10.468	0.	0.125	22.25	24.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/27/72-12/08/76	12	5.5	5.917	10.	2.	6.629	2.575	2.3	4.	8.75	9.7
00080	COLOR (PLATINUM-COBALT UNITS)	11/27/72-12/08/76	12	19.	20.417	50.	6.	183.356	13.541	6.	8.25	25.	47.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/18/72-12/08/76	12	350.5	352.75	500.	230.	4526.75	67.281	245.3	313.25	391.75	470.3
00300	OXYGEN, DISSOLVED MG/L	10/18/72-12/08/76	12	11.	10.967	14.2	8.1	4.288	2.071	8.13	8.75	12.55	14.02
00310	BOD, 5 DAY, 20 DEG C MG/L	11/27/72-09/24/76	9	3.2	3.3	5.5	1.8	1.845	1.358	1.8	2.	4.5	5.5
00400	PH (STANDARD UNITS)	11/27/72-12/08/76	12	8.25	8.125	8.8	7.3	0.266	0.515	7.33	7.6	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	11/27/72-12/08/76	12	8.247	7.849	8.8	7.3	0.349	0.591	7.33	7.6	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/27/72-12/08/76	12	0.006	0.014	0.05	0.002	0.	0.017	0.002	0.003	0.027	0.047
00405	CARBON DIOXIDE (MG/L AS CO2)	11/27/72-12/08/76	12	2.05	11.183	91.	0.4	658.011	25.652	0.43	0.925	8.375	69.1
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	12	159.	162.25	215.	114.	707.295	26.595	122.4	144.5	178.5	208.7
00440	BICARBONATE ION (MG/L AS HCO3)	11/27/72-12/08/76	12	194.	197.75	262.	139.	1046.205	32.345	149.2	176.5	218.	254.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/27/72-12/08/76	10	0.73	0.69	1.4	0.04	0.176	0.419	0.049	0.333	0.943	1.37
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/27/72-12/08/76	10	0.015	0.04	0.27	0.005	0.007	0.081	0.005	0.005	0.03	0.246
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	10###	0.008	0.008	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/27/72-12/08/76	10	0.085	0.187	0.63	0.01	0.049	0.221	0.01	0.018	0.328	0.617
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/27/72-12/08/76	12	0.83	0.782	1.4	0.07	0.186	0.431	0.088	0.465	1.075	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/27/72-12/08/76	12	0.15	0.246	0.6	0.01	0.058	0.242	0.01	0.03	0.5	0.6
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/27/72-12/08/76	12	0.02	0.031	0.08	0.005	0.001	0.023	0.01	0.02	0.045	0.077
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11/27/72-12/08/76	12	165.	169.167	230.	120.	862.879	29.375	126.	150.	187.5	221.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11/27/72-12/08/76	12	8.5	8.5	17.	2.	22.273	4.719	2.3	4.25	12.25	16.4
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11/27/72-12/08/76	12	45.	44.917	60.	31.	58.811	7.669	33.1	39.25	50.25	57.9
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11/27/72-12/08/76	12	13.5	14.225	20.	9.7	7.535	2.745	10.39	12.25	16.	19.1
00930	SODIUM, DISSOLVED (MG/L AS Na)	11/27/72-12/08/76	12	5.95	6.4	9.3	3.8	2.684	1.638	4.07	5.375	7.575	9.18
00931	SODIUM ADSORPTION RATIO	11/27/72-12/08/76	12	0.2	0.217	0.3	0.2	0.002	0.039	0.2	0.2	0.2	0.3
00932	SODIUM, PERCENT	11/27/72-12/08/76	12	7.5	7.5	9.	6.	0.636	0.798	6.3	7.	8.	8.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/27/72-12/08/76	12	1.7	1.725	2.1	1.4	0.058	0.242	1.43	1.5	1.95	2.1
00940	CHLORIDE, TOTAL IN WATER MG/L	11/27/72-12/08/76	12	7.	8.167	17.	4.	13.606	3.689	4.3	6.	9.75	15.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/27/72-12/08/76	12	10.	10.583	18.	6.	8.811	2.968	6.9	9.	12.	16.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/27/72-12/08/76	12	0.2	0.175	0.3	0.1	0.004	0.062	0.1	0.1	0.2	0.27
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/27/72-12/08/76	12	2.	2.167	6.	0.	2.879	1.697	0.	1.	3.	5.4
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	11/27/72-12/08/76	11	5.	7.455	26.	0.	67.273	8.202	0.	0.	14.	24.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	11/27/72-12/08/76	12	198.	202.583	268.	158.	906.629	30.11	161.9	181.5	222.25	258.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/27/72-12/08/76	11	115.	217.627	598.	72.7	30929.818	175.869	75.1	84.8	284.	572.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/27/72-12/08/76	12	0.27	0.275	0.36	0.21	0.002	0.041	0.216	0.245	0.305	0.348
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/27/72-12/08/76	10	0.35	0.817	2.8	0.04	0.968	0.984	0.04	0.078	1.45	2.74
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/27/72-12/08/76	10	0.015	0.015	0.03	0.	0.	0.016	0.	0.	0.03	0.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0514

NPS Station ID: MISS0514 LAT/LON: 45.198337/ -93.391116
 Location: RUM RIVER AT BRIDGE ON PLEASANT STREET IN ANOKA
 Station Type: /TYPA/AMBNT/STREAM/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010207 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010207001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76

Agency: 21MINNQ Date Created: 09/17/94
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSRM-6-BB14A53/@SSGWJ-0016 /RUM-0.6
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 RUM RIVER AT THE BRIDGE ON PLEASANT STREET, JUST NORTH OF US-10. THE SITE IS ABOVE THE DAM AND IS IN ANOKA, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T31N/R24W/S6 ANOKA COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING. PERIOD SAMPLED: 1953-57, 1960-65,

Parameter Inventory for Station: MISS0514

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0515

NPS Station ID: MISS0515 LAT/LON: 45.198337/ -93.391116
 Location: RUM RIVER AT BRIDGE ON PLEASANT STREET IN ANOKA
 Station Type: /TYPA/AMBNT/STREAM/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010207 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010207001 RF1 Mile Point: 0.000
 RF3 Index: 07010206001200.51 RF3 Mile Point: 0.89

Agency: 21MINN
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSRM-6-BB14A53/@SSGWJ-0016 /RUM-0.6
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Description:
 RUM RIVER AT THE BRIDGE ON PLEASANT STREET, JUST NORTH OF US-10. THE SITE IS ABOVE THE DAM AND IS IN ANOKA, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T31N/R24W/S6 ANOKA COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING. PERIOD SAMPLED: 1953-57, 1960-65,

Parameter Inventory for Station: MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	51	12.5	11.52	25.5	0.	84.91	9.215	0.	0.5	20.5	22.5
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	139	55.	53.036	80.	32.	274.991	16.583	32.	33.	70.	74.
00023	SAMPLE WEIGHT IN POUNDS	08/11/78-08/11/78	7	5.6	4.657	6.2	0.4	4.153	2.038	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	08/11/78-08/11/78	7	23.1	21.371	26.	9.8	30.562	5.528	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	39	370.	711.103	4680.	112.	740637.305	860.603	135.	233.	907.	2030.
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	68	11.	14.719	65.	1.5	120.528	10.979	6.	8.	18.	27.
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	90	5.65	6.503	27.	2.5	14.707	3.835	3.11	4.275	7.725	10.9
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	53	35.	39.453	100.	0.	548.714	23.425	15.	20.	55.	76.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	136	290.	292.353	480.	120.	4478.867	66.924	210.	250.	330.	383.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/15/90-09/07/94	34	3.	3.191	8.	1.	2.818	1.679	1.	2.	4.	5.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	195	8.9	8.883	15.7	2.3	5.777	2.403	5.76	7.5	10.4	12.1
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	196	2.7	3.071	11.	0.25	2.929	1.711	1.2	1.8	4.075	5.09
00335	COD, .025N K2CR2O7 MG/L	07/29/74-12/22/75	16	25.	28.75	52.	13.	136.467	11.682	17.2	21.25	37.25	49.2
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	160	7.9	7.908	9.4	6.8	0.149	0.386	7.4	7.7	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	160	7.9	7.74	9.4	6.8	0.178	0.421	7.4	7.7	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	160	0.013	0.018	0.158	0.	0.	0.019	0.004	0.006	0.02	0.04
00403	PH, LAB, STANDARD UNITS SU	10/15/90-09/07/94	36	8.	8.033	8.7	7.5	0.08	0.283	7.7	7.8	8.2	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	10/15/90-09/07/94	36	8.	7.953	8.7	7.5	0.087	0.294	7.7	7.8	8.2	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/15/90-09/07/94	36	0.01	0.011	0.032	0.002	0.	0.007	0.004	0.006	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	110	140.	140.682	310.	48.	1105.265	33.246	101.	130.	160.	180.
00425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	10/14/69-10/14/69	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	102	210.	206.275	310.	120.	984.003	31.369	170.	190.	230.	240.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	55	72.	72.836	140.	21.	605.436	24.606	41.2	54.	91.	110.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/29/74-08/19/74	2	153.5	153.5	157.	150.	24.5	4.95	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	179	12.	14.953	94.	0.25	167.703	12.95	2.	6.	22.	28.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	81	6.	6.89	20.	0.25	19.038	4.363	2.	3.	10.	13.6
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/14/69-07/29/74	4	1.65	1.45	2.	0.5	0.43	0.656	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	120	0.88	0.878	2.1	0.15	0.131	0.362	0.412	0.59	1.108	1.39
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	165##	0.1	0.14	0.65	0.01	0.015	0.124	0.016	0.1	0.1	0.34
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	76	0.01	0.021	0.22	0.005	0.001	0.027	0.009	0.01	0.03	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	94	0.18	0.253	1.1	0.005	0.057	0.239	0.01	0.05	0.445	0.595

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/90-09/07/94	36	1.005	0.966	1.29	0.46	0.056	0.236	0.568	0.798	1.138	1.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	44	0.2	0.316	1.5	0.005	0.107	0.328	0.005	0.065	0.5	0.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	155	0.124	0.148	0.54	0.005	0.007	0.082	0.074	0.1	0.18	0.25
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-01/26/77	21	7.5	9.619	30.	2.5	35.9	5.992	5.	6.1	11.5	17.6
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/14/69-07/15/91	6 ##	0.006	0.008	0.025	0.001	0.	0.009	**	**	**	**
00745	SULFIDE, TOTAL (MG/L AS S)	10/14/69-07/29/74	4 ##	0.015	0.015	0.025	0.005	0.	0.009	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	98	150.	151.602	370.	66.	1364.386	36.938	110.	130.	170.	190.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	62	100.	96.968	140.	32.	464.392	21.55	73.	85.75	110.	120.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	19	54.	62.105	200.	20.	1267.322	35.599	41.	50.	61.	80.
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-01/26/77	58	6.	6.112	13.	2.	4.273	2.067	3.9	4.75	7.	9.09
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-01/26/77	57	2.	2.309	6.9	0.5	1.346	1.16	1.	1.65	3.	3.84
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	135	6.	6.702	73.	0.25	43.397	6.588	1.6	5.	8.	10.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-01/26/77	42	11.	11.583	23.	2.5	12.853	3.585	7.6	10.	13.	15.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	58	0.12	0.132	0.56	0.05	0.005	0.073	0.1	0.1	0.143	0.17
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/14/69-07/29/74	5	10.	10.24	12.	8.9	1.603	1.266	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	56 ##	5.	4.571	5.	0.5	1.404	1.185	2.35	5.	5.	5.
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/11/78-08/11/78	7	0.01	0.02	0.06	0.005	0.	0.021	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/14/69-07/29/74	5 ##	10.	12.5	25.	7.5	50.	7.071	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/14/69-09/25/72	4 ##	22.5	18.75	25.	5.	89.583	9.465	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	86 ##	5.	5.337	20.	0.01	4.295	2.073	5.	5.	5.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/14/69-09/15/71	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	7 ##	3.	4.593	16.	0.25	28.969	5.382	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	88 ##	5.	8.716	170.	1.5	331.016	18.194	5.	5.	5.	13.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	83	580.	708.88	4100.	10.	367560.058	606.267	210.	350.	920.	1260.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	77 ##	5.	7.223	52.	0.15	48.62	6.973	5.	5.	5.	10.6
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	83	130.	161.349	1000.	5.	21937.401	148.113	34.4	75.	190.	316.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	86 ##	5.	5.919	23.	5.	9.487	3.08	5.	5.	5.	10.
01077	SILVER, TOTAL (UG/L AS AG)	10/14/69-09/25/72	4 ##	1.	2.	5.	1.	4.	2.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	88	14.	23.818	210.	5.	1156.036	34.001	5.	6.25	25.75	43.2
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/91-10/29/91	2	159.5	159.5	260.	59.	20200.5	142.128	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	49 ##	2.5	2.847	5.	0.5	3.731	1.932	1.	1.	5.	5.
01501	ALPHA, TOTAL	09/11/70-07/29/74	4 ##	2.	2.125	4.	0.5	2.729	1.652	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-09/25/72	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
03501	BETA, TOTAL	09/11/70-07/29/74	4	9.5	9.5	13.	6.	8.333	2.887	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	4	2.5	2.5	3.	2.	0.333	0.577	**	**	**	**
03503	BETA, DISSOLVED	04/30/57-12/17/57	7	55.	56.	98.	13.	1079.333	32.853	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	05/16/91-07/22/93	9 ##	0.15	0.15	0.15	0.15	0.	0.	0.15	0.15	0.15	0.15
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	152	800.	3424.803	79000.	10.	99653486.054	9982.659	230.	490.	2400.	5250.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	152	2.903	3.043	4.898	1.	0.336	0.58	2.362	2.69	3.38	3.72
31613	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31614)	10/15/90-09/07/94	35	28.	82.914	740.	2.	27801.537	166.738	4.	4.5	84.	192.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/15/90-09/07/94	35	1.447	1.396	2.869	0.301	0.472	0.687	0.602	0.653	1.924	2.238
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	07/18/63-03/23/77	115	100.	345.652	13000.	10.	1728110.755	1314.576	10.	20.	230.	494.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	115	2.	1.964	4.114	1.	0.391	0.625	1.	1.301	2.362	2.694
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	115	2.	1.964	4.114	1.	0.391	0.625	1.	1.301	2.362	2.694
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	08/19/91-08/19/91	1	44.	44.	44.	44.	0.	0.	**	**	**	**
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	08/19/91-08/19/91	1	1.643	1.643	1.643	1.643	0.	0.	**	**	**	**
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	08/19/91-08/19/91	1	1.643	1.643	1.643	1.643	0.	0.	**	**	**	**
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/14/69-07/28/76	9	110.	141.222	550.	9.	30014.694	173.247	9.	13.5	205.	550.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/14/69-07/28/76	9	2.041	1.809	2.74	0.954	0.411	0.641	0.954	1.105	2.301	2.74
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	10/14/69-07/28/76	9	2.041	1.809	2.74	0.954	0.411	0.641	0.954	1.105	2.301	2.74
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/69-07/29/74	5 ##	5.	12.1	25.	2.5	119.55	10.934	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	08/11/78-08/11/78	7	0.013	0.023	0.051	0.012	0.	0.015	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	08/11/78-08/11/78	7 ##	0.005	0.008	0.013	0.005	0.	0.004	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/11/78-08/11/78	7 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGT,MG/KG	08/11/78-08/11/78	7 ##	0.006	0.007	0.016	0.002	0.	0.005	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	08/11/78-08/11/78	7 ##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**	**
34688	HEXACHLOROBLUENZENE WET WGTTISMG/KG	08/11/78-08/11/78	7 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	92 ##	0.05	0.162	0.63	0.05	0.023	0.153	0.05	0.05	0.235	0.417
38578	PROPAGINE, TOTAL, WATER UG/L	05/16/91-07/22/93	9 ##	0.125	0.125	0.125	0.125	0.	0.	0.125	0.125	0.125	0.125
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/11/92-07/22/93	6 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
38787	ETHALFLURALIN WATER, TOTUG/L	05/16/91-07/22/93	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39056	PROMETONE IN WHOLE WATER (UG/L)	05/16/91-07/22/93	9##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/11/78-08/11/78	7##	0.02	0.026	0.064	0.015	0.	0.017	**	**	**
39063	CHLORDANE-CIS ISOMER, TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7##	0.002	0.003	0.009	0.001	0.	0.003	**	**	**
39066	CHLORDANE-TRANS ISOMER, TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**
39072	CHLORDANE-NONACHLOR, TRANS ISO, TISSUE, WET WT, UG/G	08/11/78-08/11/78	7##	0.002	0.003	0.006	0.001	0.	0.002	**	**	**
39074	BHC-ALPHA ISOMER, TISSUE UG/G WET WGT	08/11/78-08/11/78	7	0.001	0.002	0.004	0.001	0.	0.001	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	08/11/78-08/11/78	7	3.	3.057	5.	1.	1.77	1.33	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-11/01/73	7##	0.005	0.012	0.03	0.005	0.	0.012	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7##	0.005	0.004	0.005	0.003	0.	0.001	**	**	**
39307	O P DDT IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7##	0.005	0.004	0.005	0.003	0.	0.001	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7	0.007	0.009	0.02	0.005	0.	0.005	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/11/78-08/11/78	7	0.03	0.034	0.06	0.005	0.	0.021	**	**	**
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/11/78-08/11/78	7##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	05/16/91-07/22/93	9##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/03/73-08/03/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/14/69-10/14/69	1##	0.001	0.001	0.001	0.001	0.	0.	**	**	**
39376	DDT SUM ANALOGS IN TISSUE WET WGT BASIS	08/11/78-08/11/78	7	0.03	0.042	0.08	0.005	0.001	0.028	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/11/78-08/11/78	7##	0.003	0.004	0.005	0.003	0.	0.001	**	**	**
39482	METHOXYCHLOR IN FISH - UG/KG	08/11/78-08/11/78	7##	25.	35.714	50.	25.	178.571	13.363	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	08/11/78-08/11/78	7	57.	71.143	186.	36.	2671.476	51.686	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/11/78-08/11/78	7	0.06	0.088	0.237	0.036	0.005	0.069	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	6##	0.06	0.06	0.06	0.06	0.	0.	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	6##	0.05	0.05	0.05	0.05	0.	0.	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/16/91-07/22/93	9	0.06	0.111	0.26	0.025	0.01	0.099	0.025	0.025	0.21
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	05/16/91-07/15/91	3##	0.015	0.015	0.015	0.015	0.	0.	**	**	**
39785	GAMMA-BHC(LINDANE), TISSUE, WET WEIGHT, MG/KG	08/11/78-08/11/78	7##	0.001	0.026	0.1	0.001	0.002	0.044	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	6##	0.125	0.125	0.125	0.125	0.	0.	**	**	**
70314	DACONIL(C8CL4N2) IN WATER UG/L	05/16/91-07/15/91	3##	0.045	0.045	0.045	0.045	0.	0.	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-01/26/77	54	0.1	0.206	1.1	0.05	0.053	0.229	0.05	0.05	0.3
71930	MERCURY, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/78-08/11/78	7	0.26	0.37	0.96	0.14	0.086	0.294	**	**	**
71936	LEAD, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/78-08/11/78	7	0.08	0.072	0.12	0.001	0.001	0.038	**	**	**
71937	COPPER, TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/78-08/11/78	7	0.51	0.646	1.1	0.22	0.165	0.407	**	**	**
71939	CHROMIUM, TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/11/78-08/11/78	7	0.1	0.099	0.19	0.02	0.004	0.066	**	**	**
71940	CADMIUM, TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/11/78-08/11/78	7	0.02	0.038	0.14	0.004	0.002	0.047	**	**	**
75980	ATRAZINE, DE-ISOPROPYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	6##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
75981	ATRAZINE, DE-ETHYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	6##	0.25	0.25	0.25	0.25	0.	0.	**	**	**
77825	ALACHLOR WHOLE WATER, UG/L	05/16/91-07/22/93	9##	0.025	0.025	0.025	0.025	0.	0.	0.025	0.025	0.025
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	9##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	05/16/91-07/22/93	9##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/11/78-08/11/78	7	5.	3.571	5.	1.	3.619	1.902	**	**	**
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	9##	0.05	0.054	0.09	0.05	0.	0.013	0.05	0.05	0.09
81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	05/11/92-07/22/92	3##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
81906	DESCRIPTION OF SAMPLE	04/16/91-09/07/94	42	270503.	227117.786	272129.	91024.	5337840940.172	73060.529	92030.2	210534.	271381.
81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	05/20/93-07/22/93	3##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER, UG/L	05/16/91-07/22/93	9##	0.075	0.075	0.075	0.075	0.	0.	0.075	0.075	0.075
82410	PENOXALIN IN WHOLE WATER, (PROWL) TOTAL UG/L	05/16/91-07/22/93	9##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05
82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/16/91-07/22/93	9##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0515

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	50.	90	0	0.00	49	0	0.00	10	0	0.00	31	0	0.00			
00300	OXYGEN, DISSOLVED	4.	195	6	0.03	100	6	0.06	19	0	0.00	76	0	0.00			
00400	PH	9.	160	1	0.01	86	1	0.01	14	0	0.00	60	0	0.00			
		6.5	160	0	0.00	86	0	0.00	14	0	0.00	60	0	0.00			
00403	PH, LAB	9.	36	0	0.00	14	0	0.00	5	0	0.00	17	0	0.00			
		6.5	36	0	0.00	14	0	0.00	5	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

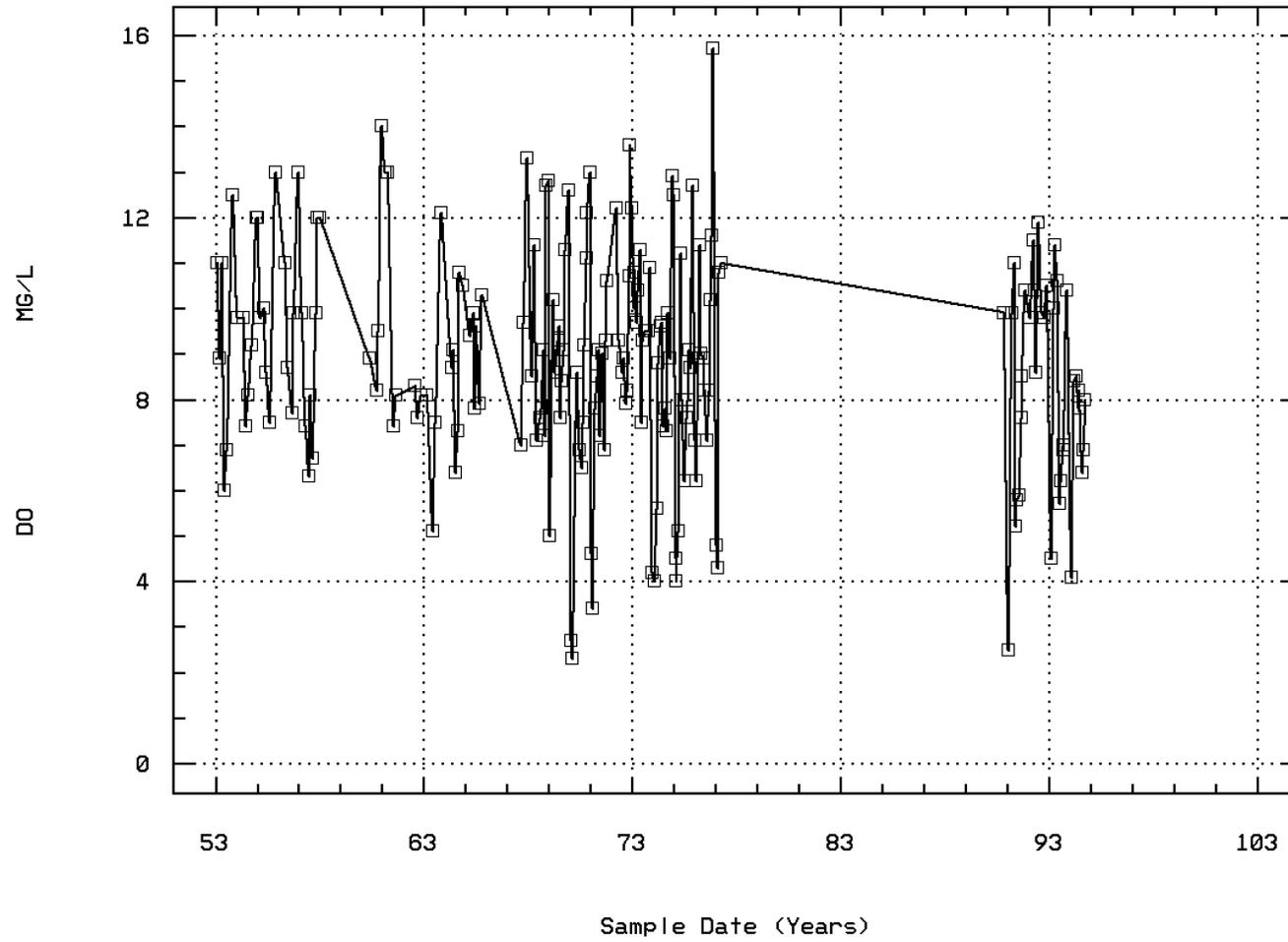
EPA Water Quality Criteria Analysis for Station: MISS0515

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N		76	0	0.00	42	0	0.00	7	0	0.00	27	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	10.	94	0	0.00	50	0	0.00	10	0	0.00	34	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	10.	44	0	0.00	21	0	0.00	6	0	0.00	17	0	0.00			
00720	CYANIDE, TOTAL	0.022	5 &	0	0.00	3	0	0.00				2	0	0.00			
	Drinking Water	0.2	6	0	0.00	4	0	0.00				2	0	0.00			
00940	CHLORIDE, TOTAL IN WATER	860.	135	0	0.00	73	0	0.00	14	0	0.00	48	0	0.00			
	Drinking Water	250.	135	0	0.00	73	0	0.00	14	0	0.00	48	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	250.	42	0	0.00	26	0	0.00	3	0	0.00	13	0	0.00			
00950	FLOURIDE, DISSOLVED AS F	4.	58	0	0.00	33	0	0.00	6	0	0.00	19	0	0.00			
01002	ARSENIC, TOTAL	360.	56	0	0.00	31	0	0.00	5	0	0.00	20	0	0.00			
	Drinking Water	50.	56	0	0.00	31	0	0.00	5	0	0.00	20	0	0.00			
01007	BARIUM, TOTAL	2000.	5	0	0.00	4	0	0.00				1	0	0.00			
01027	CADMIUM, TOTAL	3.9	5 &	4	0.80	3	2	0.67	2	2	1.00						
	Drinking Water	5.	5 &	4	0.80	3	2	0.67	2	2	1.00						
01032	CHROMIUM, HEXAVALENT	16.	3	0	0.00	3	0	0.00									
	Drinking Water	100.	3	0	0.00	3	0	0.00									
01034	CHROMIUM, TOTAL	100.	7	0	0.00	5	0	0.00				2	0	0.00			
01042	COPPER, TOTAL	18.	88	6	0.07	47	2	0.04	9	1	0.11	32	3	0.09			
	Drinking Water	1300.	88	0	0.00	47	0	0.00	9	0	0.00	32	0	0.00			
01051	LEAD, TOTAL	82.	77	0	0.00	43	0	0.00	8	0	0.00	26	0	0.00			
	Drinking Water	15.	77	5	0.06	43	2	0.05	8	1	0.13	26	2	0.08			
01067	NICKEL, TOTAL	1400.	86	0	0.00	46	0	0.00	9	0	0.00	31	0	0.00			
	Drinking Water	100.	86	0	0.00	46	0	0.00	9	0	0.00	31	0	0.00			
01077	SILVER, TOTAL	4.1	3 &	0	0.00	3	0	0.00									
	Drinking Water	100.	4	0	0.00	4	0	0.00									
01092	ZINC, TOTAL	120.	88	3	0.03	47	0	0.00	9	2	0.22	32	1	0.03			
	Drinking Water	5000.	88	0	0.00	47	0	0.00	9	0	0.00	32	0	0.00			
01147	SELENIUM, TOTAL	20.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
	Drinking Water	50.	49	0	0.00	26	0	0.00	5	0	0.00	18	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	152	72	0.47	79	35	0.44	13	6	0.46	60	31	0.52			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	200.	35	3	0.09	13	2	0.15	5	0	0.00	17	1	0.06			
31615	FECAL COLIFORM, MPN	200.	115	35	0.30	61	20	0.33	12	3	0.25	42	12	0.29			
39300	P,P' DDT IN WHOLE WATER SAMPLE	1.1	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	1050.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	1.1	1	0	0.00	1	0	0.00									
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	3.	9	0	0.00							9	0	0.00			
39782	LINDANE IN WHOLE WATER SAMPLE	2.	3	0	0.00							3	0	0.00			
	Drinking Water	0.2	3	0	0.00							3	0	0.00			
71900	MERCURY, TOTAL	2.4	54	0	0.00	29	0	0.00	4	0	0.00	21	0	0.00			
	Drinking Water	2.	54	0	0.00	29	0	0.00	4	0	0.00	21	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0515 Parameter Code: 00300

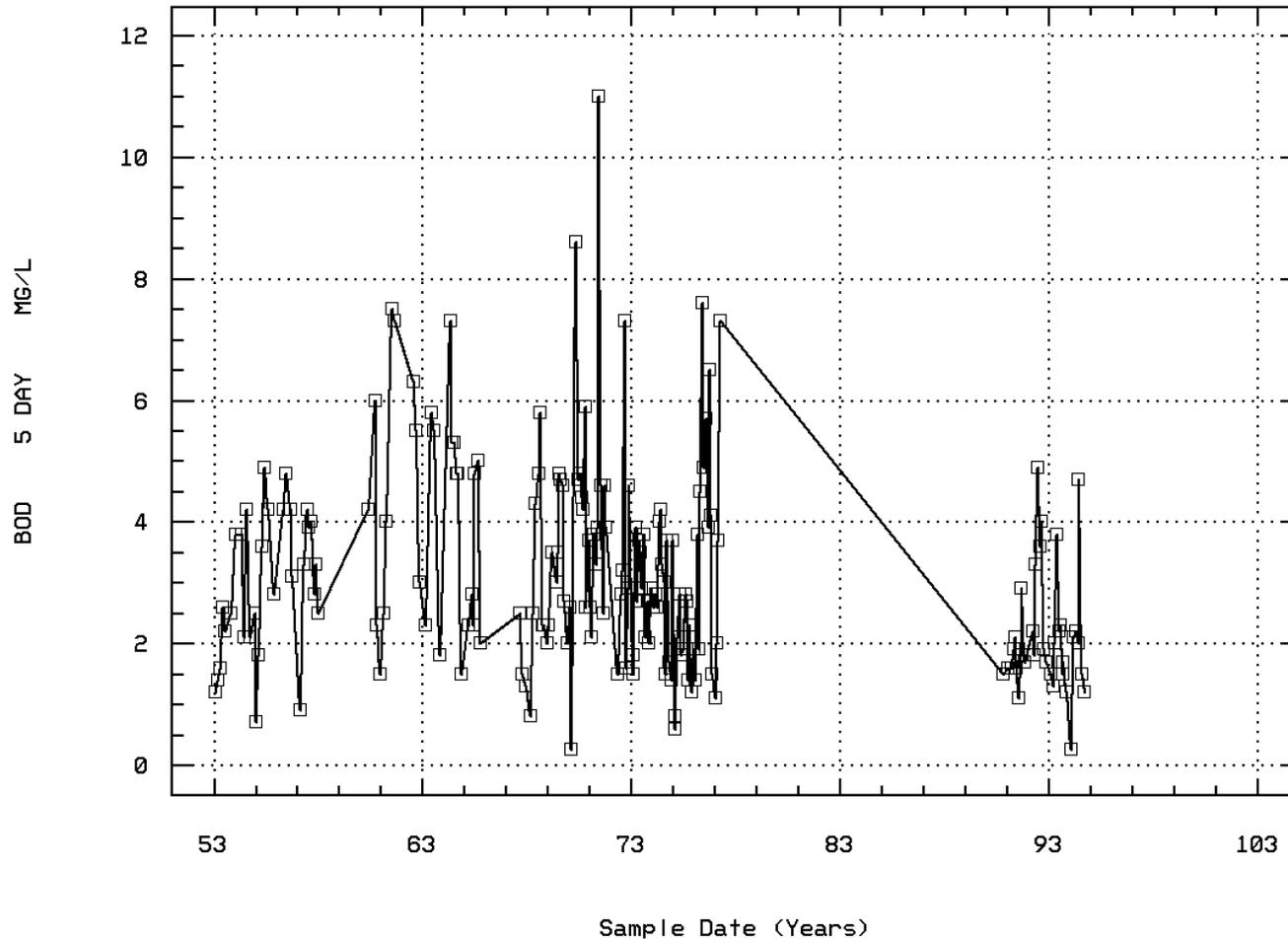
OXYGEN, DISSOLVED



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00310

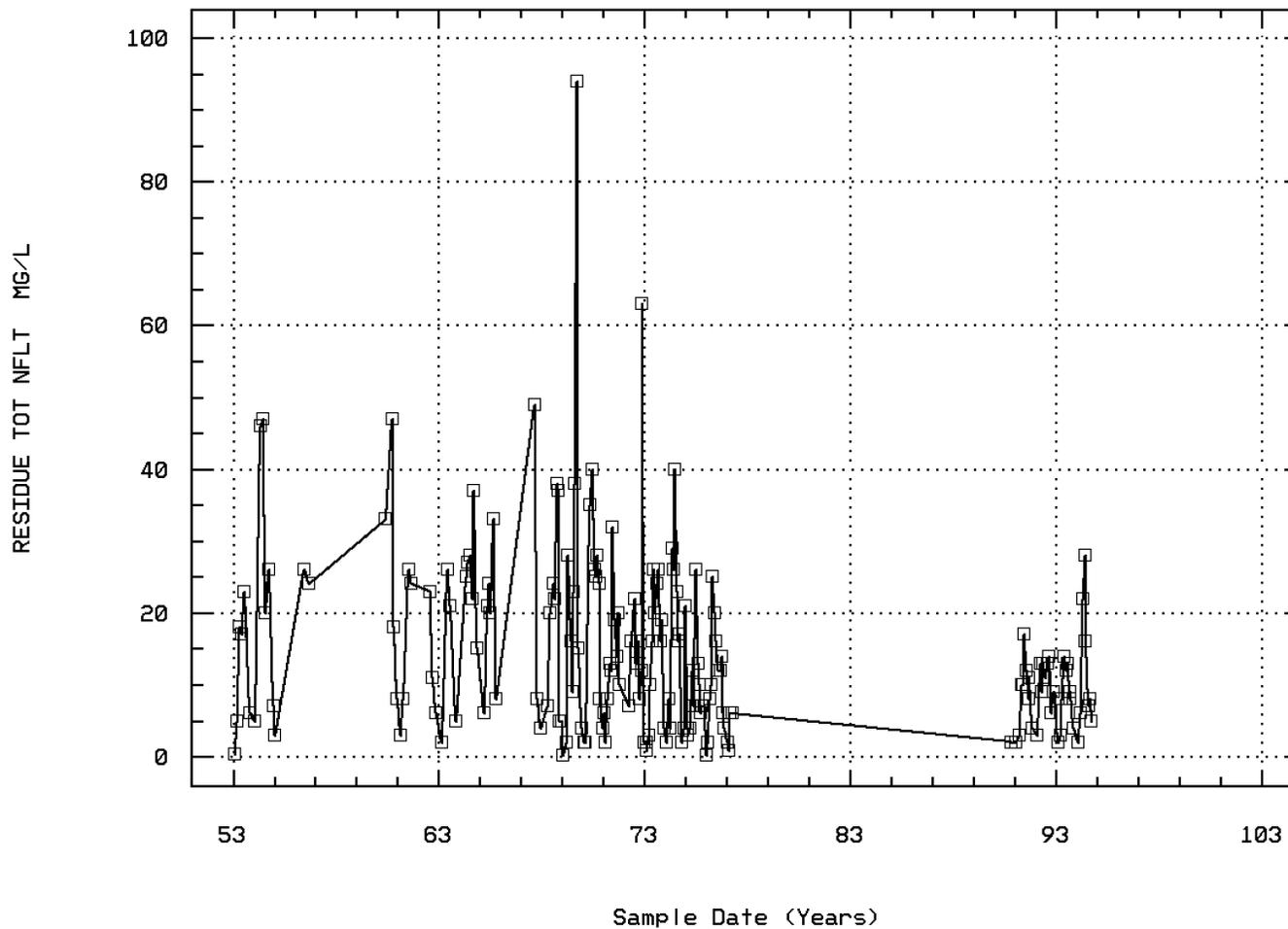
BOD, 5 DAY, 20 DEG C



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00530

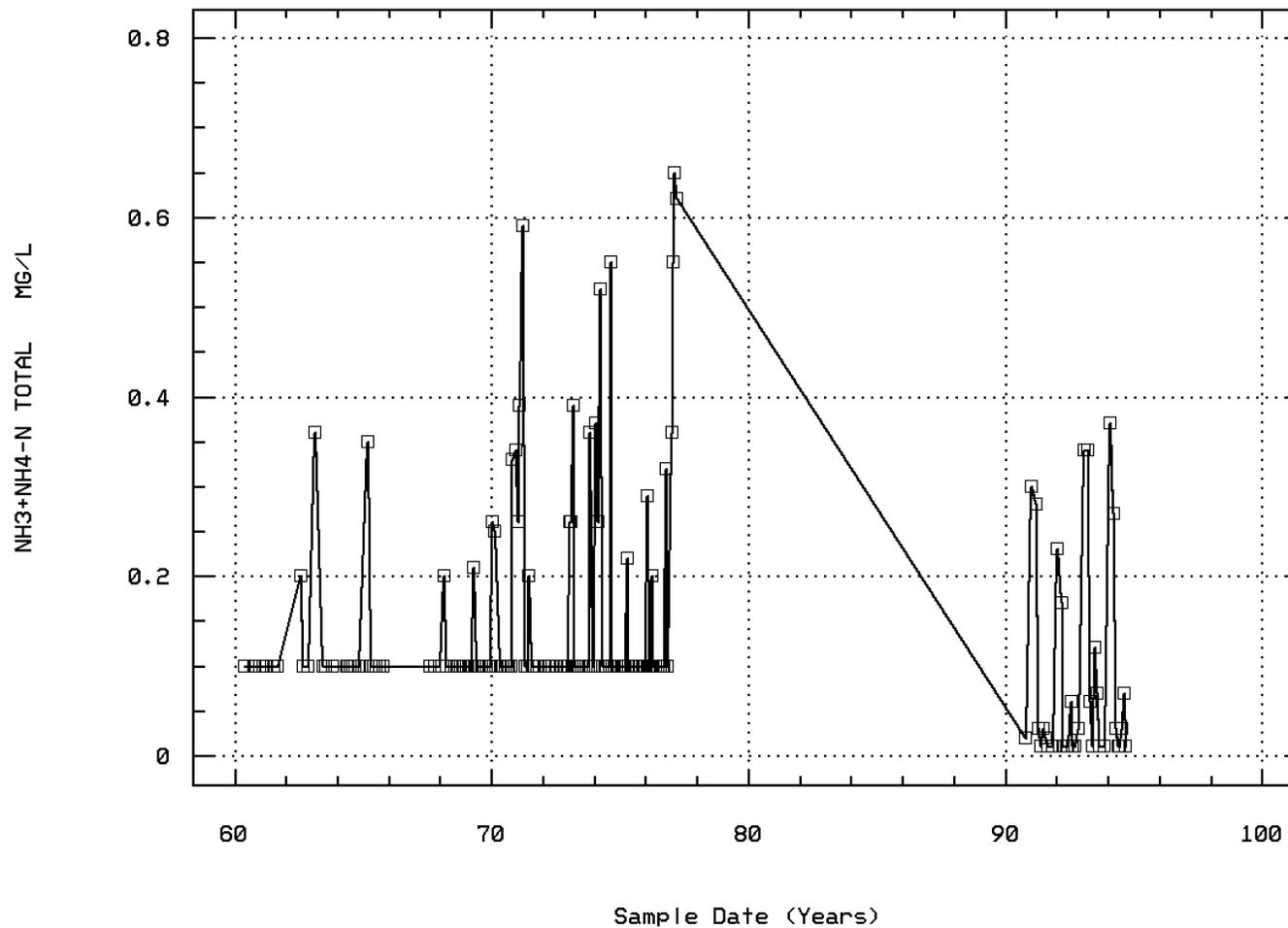
RESIDUE, TOTAL NONFILTRABLE (MG/L)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00610

NITROGEN, AMMONIA, TOTAL (MG/L AS N)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Annual Analysis for 1953 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	40.	48.167	74.	32.	369.367	19.219	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	9.95	9.383	12.5	6.	6.558	2.561	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	1.9	1.917	2.6	1.2	0.354	0.595	**	**	**	**
00400	PH (STANDARD UNITS)	6	8.15	8.117	8.5	7.6	0.118	0.343	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	6	8.125	8.001	8.5	7.6	0.134	0.366	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.008	0.01	0.025	0.003	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	6	160.	153.333	220.	90.	1826.667	42.74	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	6	200.	206.667	240.	180.	586.667	24.221	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6	11.5	11.567	23.	0.4	80.087	8.949	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	4	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	1590.	2551.667	7900.	230.	8229056.667	2868.633	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	3.136	3.149	3.898	2.362	0.306	0.553	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)			1409.977								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1954 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	53.	52.	72.	32.	308.8	17.573	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	9.5	9.383	12.	7.4	2.562	1.601	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	3.15	3.083	4.2	2.1	0.91	0.954	**	**	**	**
00400	PH (STANDARD UNITS)	6	7.95	7.983	8.3	7.6	0.062	0.248	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	6	7.947	7.923	8.3	7.6	0.066	0.257	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.011	0.012	0.025	0.005	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	6	130.	130.5	190.	85.	1409.5	37.543	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	6	200.	210.	270.	190.	920.	30.332	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6	23.	25.167	47.	5.	334.967	18.302	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	4200.	4533.333	9200.	2300.	6530666.667	2555.517	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	3.617	3.605	3.964	3.362	0.051	0.227	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)			4027.46								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1955 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	45.	49.	74.	33.	327.2	18.089	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	9.9	10.15	13.	7.5	4.223	2.055	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	3.2	3.	4.9	0.7	2.436	1.561	**	**	**	**
00400	PH (STANDARD UNITS)	6	8.15	7.917	8.3	6.8	0.342	0.585	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	6	8.125	7.478	8.3	6.8	0.572	0.756	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.008	0.033	0.158	0.005	0.004	0.062	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	1850.	2578.333	7000.	490.	5932336.667	2435.639	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	6	3.247	3.244	3.845	2.69	0.183	0.428	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)			1754.965								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1956 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	58.	55.4	74.	33.	298.3	17.271	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	5	9.9	10.06	13.	7.7	4.243	2.06	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	5	4.2	3.46	4.8	1.	2.268	1.506	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	5	8.1	8.1	8.4	7.8	0.05	0.224	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	5	8.1	8.055	8.4	7.8	0.053	0.229	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	5	0.008	0.009	0.016	0.004	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	2	150.	150.	160.	140.	200.	14.142	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	2	235.	235.	240.	230.	50.	7.071	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	5	1700.	1940.	3500.	490.	2123550.	1457.241	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/28/53-07/28/76	5	3.23	3.156	3.544	2.69	0.163	0.404	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			1433.192								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	8	56.	52.25	77.	32.	324.786	18.022	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	8	9.	9.038	12.	6.3	5.08	2.254	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	8	3.3	3.113	4.2	0.9	1.147	1.071	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	8	8.	7.887	8.3	7.3	0.124	0.352	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	8	8.	7.754	8.3	7.3	0.144	0.38	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	8	0.01	0.018	0.05	0.005	0.	0.016	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	3	210.	220.	240.	210.	300.	17.321	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	8	4100.	5175.	17000.	1300.	25299285.714	5029.84	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/28/53-07/28/76	8	3.604	3.576	4.23	3.114	0.13	0.361	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			3767.2								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	4	49.	46.25	54.	33.	89.583	9.465	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	4	9.2	10.15	14.	8.2	6.87	2.621	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	4	3.25	3.5	6.	1.5	4.06	2.015	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	4	7.9	7.85	8.2	7.4	0.117	0.342	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	4	7.889	7.745	8.2	7.4	0.131	0.362	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	4	0.013	0.018	0.04	0.006	0.	0.015	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	4	25.5	26.5	47.	8.	292.333	17.098	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	4##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	4	6.5	6.75	9.	5.	2.917	1.708	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	4	1540.	1557.5	2700.	450.	1229225.	1108.704	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/28/53-07/28/76	4	3.127	3.085	3.431	2.653	0.14	0.374	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			1215.065								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	4	55.5	54.75	74.	34.	427.583	20.678	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	4	10.55	10.375	13.	7.4	9.269	3.045	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	4	5.65	5.325	7.5	2.5	6.123	2.474	**	**	**	**
00400	PH (STANDARD UNITS)	4	8.05	8.1	8.8	7.5	0.287	0.535	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	4	8.047	7.893	8.8	7.5	0.344	0.586	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.009	0.013	0.032	0.002	0.	0.013	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	4	16.	15.25	26.	3.	131.583	11.471	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	4	8.	7.75	10.	5.	4.917	2.217	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	6350.	6850.	13000.	1700.	36030000.	6002.499	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	4	3.636	3.654	4.114	3.23	0.24	0.49	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =		4508.774							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	3	63.	58.333	73.	39.	305.333	17.474	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	3	8.1	8.	8.3	7.6	0.13	0.361	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	3	5.5	4.933	6.3	3.	2.963	1.721	**	**	**	**
00400	PH (STANDARD UNITS)	3	7.5	7.8	8.5	7.4	0.37	0.608	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	3	7.5	7.604	8.5	7.4	0.427	0.654	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.032	0.025	0.04	0.003	0.	0.019	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	3	11.	13.333	23.	6.	76.333	8.737	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3##	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	3	5.	5.083	10.	0.25	23.771	4.876	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3	700.	816.667	1300.	450.	190833.333	436.845	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	3	2.845	2.871	3.114	2.653	0.054	0.231	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =		742.594							
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	2##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	4	54.5	53.75	74.	32.	398.917	19.973	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	4	7.8	8.2	12.1	5.1	8.44	2.905	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	4	3.9	3.85	5.8	1.8	4.377	2.092	**	**	**	**
00400	PH (STANDARD UNITS)	4	7.95	7.8	8.2	7.1	0.233	0.483	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	4	7.947	7.567	8.2	7.1	0.306	0.553	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.011	0.027	0.079	0.006	0.001	0.035	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	4	13.	13.5	26.	2.	139.	11.79	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4##	0.1	0.165	0.36	0.1	0.017	0.13	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	4	0.13	0.123	0.22	0.01	0.01	0.099	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	4	7.5	6.25	8.	2.	8.25	2.872	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	1200.	1275.	2200.	500.	495833.333	704.154	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	4	3.078	3.049	3.342	2.699	0.071	0.266	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =		1119.908							
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	2##	120.	120.	140.	100.	800.	28.284	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	2##	2.073	2.073	2.146	2.	0.011	0.103	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =		118.322							
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	4##	0.05	0.093	0.22	0.05	0.007	0.085	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	62.	65.2	77.	53.	108.2	10.402	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	6	8.9	8.8	10.8	6.4	3.	1.732	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	6	5.05	4.833	7.3	1.5	3.527	1.878	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	6	8.	8.2	9.4	7.4	0.468	0.684	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	6	8.	7.898	9.4	7.4	0.578	0.76	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	6	0.01	0.013	0.04	0.	0.	0.014	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	6	26.	25.667	37.	15.	52.667	7.257	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	6###	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	6	0.275	0.287	0.44	0.19	0.008	0.089	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	6	3.5	4.25	10.	0.7	15.751	3.969	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	6	800.	6966.667	35000.	100.	191826666.667	13850.15	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/28/53-07/28/76	6	2.903	3.057	4.544	2.	0.87	0.933	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			1140.02								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	6###	100.	183.333	500.	100.	25666.667	160.208	**	**	**	**
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	6###	2.	2.167	2.699	2.	0.083	0.287	**	**	**	**
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			146.78								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	6###	0.05	0.08	0.15	0.05	0.002	0.047	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	62.	58.8	70.	33.	231.7	15.222	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	6	9.5	9.15	10.3	7.8	1.107	1.052	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	6	2.55	3.2	5.	2.	1.804	1.343	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	6	7.8	7.8	8.3	7.4	0.096	0.31	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	6	7.789	7.717	8.3	7.4	0.104	0.323	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	6	0.016	0.019	0.04	0.005	0.	0.012	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	6	20.5	18.667	33.	6.	103.067	10.152	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	6###	0.1	0.142	0.35	0.1	0.01	0.102	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	6	0.195	0.183	0.21	0.11	0.001	0.038	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	6	3.5	3.5	7.	1.	4.3	2.074	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	6	1050.	1366.667	3300.	400.	1110666.667	1053.882	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	01/28/53-07/28/76	6	3.009	3.036	3.519	2.602	0.104	0.322	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			1085.24								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	6	200.	216.667	500.	100.	21666.667	147.196	**	**	**	**
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	6	2.301	2.267	2.699	2.	0.067	0.258	**	**	**	**
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			184.931								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	6###	0.05	0.07	0.17	0.05	0.002	0.049	**	**	**	**

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Annual Analysis for 1967 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	3	48.	50.333	70.	33.	346.333	18.61	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	2	345.	345.	370.	320.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	3	9.7	10.	13.3	7.	9.99	3.161	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	3	1.5	1.767	2.5	1.3	0.413	0.643	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	3	8.	8.133	8.5	7.9	0.103	0.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	3	8.	8.066	8.5	7.9	0.11	0.332	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	3	0.01	0.009	0.013	0.003	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	3	160.	156.667	180.	130.	633.333	25.166	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	3	230.	233.333	240.	230.	33.333	5.774	**	**	**	**

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Annual Analysis for 1967 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	3	8.	20.333	49.	4.	620.333	24.906	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	3	0.46	0.58	0.93	0.35	0.095	0.308	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	3##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	3##	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	3	0.54	0.527	0.58	0.46	0.004	0.061	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	3	0.12	0.147	0.24	0.08	0.007	0.083	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	3	170.	170.	190.	150.	400.	20.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	3	5.	6.	8.	5.	3.	1.732	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	3	330.	370.	700.	80.	97300.	311.929	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	3	2.519	2.422	2.845	1.903	0.229	0.478	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76			264.383								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	3	80.	153.333	330.	50.	23633.333	153.731	**	**	**	**
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	3	1.903	2.04	2.519	1.699	0.182	0.427	**	**	**	**
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77			109.696								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	3##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	9	56.	54.111	79.	32.	368.861	19.206	32.	34.	75.	79.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	8	270.	263.75	330.	180.	2226.786	47.189	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	8.5	9.356	12.8	7.1	5.408	2.325	7.1	7.4	12.05	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	2.3	2.867	5.8	0.8	2.96	1.72	0.8	1.5	4.55	5.8
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	9	7.8	7.8	8.8	7.2	0.215	0.464	7.2	7.45	8.	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	9	7.8	7.636	8.8	7.2	0.245	0.495	7.2	7.45	8.	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	9	0.016	0.023	0.063	0.002	0.	0.019	0.002	0.01	0.036	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	8	130.	121.	150.	72.	696.	26.382	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	9	210.	214.444	270.	170.	702.778	26.51	170.	205.	225.	270.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	8	21.	19.75	38.	5.	178.786	13.371	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	9	0.95	0.924	1.4	0.47	0.093	0.305	0.47	0.685	1.2	1.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	9##	0.1	0.111	0.2	0.1	0.001	0.033	0.1	0.1	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	9	0.02	0.02	0.03	0.01	0.	0.009	0.01	0.01	0.03	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	9	0.2	0.221	0.6	0.01	0.039	0.198	0.01	0.02	0.345	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	9	0.15	0.146	0.2	0.08	0.002	0.039	0.08	0.12	0.18	0.2
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	8	145.	140.	170.	100.	657.143	25.635	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	9	5.	5.222	14.	0.5	18.132	4.258	0.5	1.25	7.5	14.
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/18/68-10/29/91	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	1	450.	450.	450.	450.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	2##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	9	2100.	2912.222	13000.	330.	15652219.444	3956.289	330.	595.	3300.	13000.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76	9	3.322	3.192	4.114	2.519	0.26	0.51	2.519	2.75	3.519	4.114
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-07/28/76			1557.336								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	9	490.	435.556	1100.	20.	156327.778	395.383	20.	80.	790.	1100.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77	9	2.69	2.359	3.041	1.301	0.376	0.613	1.301	1.903	2.898	3.041
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-03/23/77			228.346								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	9##	0.05	0.101	0.36	0.05	0.01	0.102	0.05	0.05	0.125	0.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	9	60.	55.778	76.	32.	310.694	17.627	32.	38.5	74.5	76.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10	8.15	10.68	27.	4.2	50.491	7.106	4.21	5.65	13.5	26.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	295.	288.	400.	120.	5173.333	71.926	133.	265.	322.5	393.
00300	OXYGEN, DISSOLVED MG/L	10	9.2	9.17	12.6	5.	4.26	2.064	5.26	8.2	10.475	12.47
00310	BOD, 5 DAY, 20 DEG C MG/L	10	3.25	3.21	4.8	1.	1.592	1.262	1.1	2.225	4.625	4.79
00400	PH (STANDARD UNITS)	10	7.95	7.88	8.4	7.2	0.144	0.379	7.21	7.675	8.125	8.38
00400	CONVERTED PH (STANDARD UNITS)	10	7.947	7.713	8.4	7.2	0.175	0.418	7.21	7.675	8.125	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.011	0.019	0.063	0.004	0.	0.02	0.004	0.008	0.024	0.062
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10	150.	153.8	310.	48.	4251.067	65.2	55.2	127.5	165.	297.
00500	RESIDUE, TOTAL (MG/L)	10	190.	198.	300.	140.	2240.	47.329	141.	157.5	230.	293.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10	15.5	22.925	94.	0.25	768.834	27.728	0.425	3.5	30.5	88.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10	0.665	0.716	1.1	0.41	0.049	0.222	0.421	0.558	0.893	1.089
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10	0.1	0.111	0.21	0.1	0.001	0.035	0.1	0.1	0.1	0.199
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10##	0.01	0.012	0.03	0.01	0.	0.006	0.01	0.01	0.01	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10##	0.06	0.13	0.44	0.01	0.025	0.157	0.01	0.01	0.275	0.428
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.115	0.144	0.25	0.08	0.003	0.055	0.083	0.11	0.19	0.247
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10	155.	169.6	370.	66.	6001.6	77.47	73.4	140.	175.	352.
00940	CHLORIDE, TOTAL IN WATER MG/L	10	7.5	7.7	10.	5.	3.122	1.767	5.1	6.	9.25	10.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10##	5.	6.5	20.	5.	22.5	4.743	5.	5.	5.	18.5
01042	COPPER, TOTAL (UG/L AS CU)	10##	5.	7.5	30.	5.	62.5	7.906	5.	5.	5.	27.5
01045	IRON, TOTAL (UG/L AS FE)	10	425.	771.	2700.	10.	652032.222	807.485	29.	275.	1072.5	2580.
01051	LEAD, TOTAL (UG/L AS PB)	10##	5.	6.5	10.	5.	5.833	2.415	5.	5.	10.	10.
01055	MANGANESE, TOTAL (UG/L AS MN)	10	90.	244.	1000.	20.	119204.444	345.26	23.	50.	327.5	977.
01067	NICKEL, TOTAL (UG/L AS NI)	10##	5.	7.5	20.	5.	23.611	4.859	5.	5.	10.	19.
01092	ZINC, TOTAL (UG/L AS ZN)	10##	7.5	14.5	40.	5.	158.056	12.572	5.	5.	22.5	39.
01147	SELENIUM, TOTAL (UG/L AS SE)	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	1700.	1445.	3300.	330.	958627.778	979.095	330.	450.	1950.	3210.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	3.23	3.042	3.519	2.519	0.134	0.366	2.519	2.647	3.287	3.505
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	140.	120.	230.	10.	7511.111	86.667	10.	17.5	185.	230.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	2.136	1.866	2.362	1.	0.305	0.552	1.	1.226	2.263	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	0.155	0.168	0.37	0.05	0.016	0.125	0.05	0.05	0.278	0.369

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10	56.	54.	80.	32.	366.444	19.143	32.	32.	73.5	79.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10	7.5	6.85	12.	2.5	11.161	3.341	2.52	3.45	10.	11.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	270.	259.	380.	140.	6698.889	81.847	142.	175.	325.	376.
00300	OXYGEN, DISSOLVED MG/L	10	8.05	7.99	13.	2.3	13.057	3.613	2.34	5.55	11.35	12.91
00310	BOD, 5 DAY, 20 DEG C MG/L	10	4.3	4.175	8.6	0.25	4.874	2.208	0.485	2.6	5.075	8.33
00400	PH (STANDARD UNITS)	10	7.85	7.83	8.5	7.2	0.229	0.479	7.2	7.35	8.325	8.49
00400	CONVERTED PH (STANDARD UNITS)	10	7.847	7.617	8.5	7.2	0.28	0.529	7.2	7.35	8.325	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.014	0.024	0.063	0.003	0.001	0.023	0.003	0.005	0.046	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10	160.	156.	200.	100.	1271.111	35.653	101.	125.	185.	200.
00500	RESIDUE, TOTAL (MG/L)	10	210.	207.	240.	150.	667.778	25.841	153.	195.	222.5	239.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10	24.5	19.4	40.	2.	201.156	14.183	2.	3.5	29.75	39.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10	1.	0.937	1.4	0.15	0.151	0.389	0.187	0.723	1.25	1.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10##	0.1	0.178	0.34	0.1	0.011	0.104	0.1	0.1	0.278	0.339
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10##	0.01	0.021	0.09	0.01	0.001	0.025	0.01	0.01	0.023	0.084
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10##	0.055	0.206	1.1	0.025	0.113	0.336	0.025	0.025	0.263	1.029
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.18	0.185	0.27	0.1	0.004	0.061	0.1	0.13	0.243	0.268

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10	170.	171.	230.	130.	943.333	30.714	131.	147.5	192.5	227.
00940	CHLORIDE, TOTAL IN WATER MG/L	10	9.	8.4	14.	4.	10.267	3.204	4.1	5.	10.5	13.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10 ##	5.	5.5	10.	5.	2.5	1.581	5.	5.	5.	9.5
01042	COPPER, TOTAL (UG/L AS CU)	10	10.	9.8	20.	5.	24.844	4.984	5.	5.	12.5	19.4
01045	IRON, TOTAL (UG/L AS FE)	10	540.	495.	940.	110.	65183.333	255.31	114.	300.	647.5	919.
01051	LEAD, TOTAL (UG/L AS PB)	10 ##	5.	6.	10.	5.	4.444	2.108	5.	5.	6.25	10.
01055	MANGANESE, TOTAL (UG/L AS MN)	10	111.	125.8	310.	68.	5453.733	73.849	68.2	73.	147.5	296.
01067	NICKEL, TOTAL (UG/L AS NI)	10 ##	5.	6.9	14.	5.	10.544	3.247	5.	5.	10.	13.6
01092	ZINC, TOTAL (UG/L AS ZN)	10	13.5	17.2	38.	10.	90.622	9.52	10.	10.	21.75	37.2
01147	SELENIUM, TOTAL (UG/L AS SE)	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	640.	1158.	3500.	330.	1074862.222	1036.756	346.	490.	1575.	3390.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	2.794	2.933	3.544	2.519	0.116	0.341	2.536	2.69	3.181	3.528
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			856.859								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	280.	410.	1700.	10.	262911.111	512.749	11.	57.5	565.	1609.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	2.44	2.248	3.23	1.	0.486	0.697	1.03	1.709	2.742	3.197
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			176.893								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10	0.185	0.282	0.63	0.05	0.063	0.251	0.05	0.05	0.535	0.625

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Annual Analysis for 1971 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	10	54.	53.7	73.	32.	292.9	17.114	32.	32.	72.25	73.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10	5.	4.91	7.	3.1	1.663	1.29	3.12	3.75	5.85	6.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	315.	307.	380.	170.	3334.444	57.745	181.	287.5	340.	379.
00300	OXYGEN, DISSOLVED MG/L	10	8.15	7.64	10.6	3.4	4.914	2.217	3.52	6.325	9.15	10.47
00310	BOD, 5 DAY, 20 DEG C MG/L	10	3.85	4.23	11.	2.1	6.396	2.529	2.14	2.575	4.6	10.36
00400	PH (STANDARD UNITS)	10	7.65	7.64	8.	7.	0.107	0.327	7.04	7.4	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	10	7.647	7.52	8.	7.	0.123	0.351	7.04	7.4	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.023	0.03	0.1	0.01	0.001	0.027	0.01	0.01	0.04	0.094
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10	140.	140.2	190.	72.	1013.733	31.839	77.8	130.	157.5	189.
00500	RESIDUE, TOTAL (MG/L)	7	210.	207.143	240.	140.	1190.476	34.503	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10	12.5	13.6	32.	2.	72.044	8.488	2.4	7.5	19.25	30.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	7	0.98	0.977	1.8	0.39	0.249	0.499	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10 ##	0.1	0.204	0.59	0.1	0.028	0.167	0.1	0.1	0.293	0.57
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	7 ##	0.01	0.019	0.04	0.01	0.	0.012	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10	0.115	0.257	0.61	0.025	0.06	0.245	0.026	0.06	0.555	0.606
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10	0.195	0.217	0.44	0.11	0.012	0.107	0.111	0.128	0.273	0.43
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	10	155.	154.	210.	80.	1071.111	32.728	86.	147.5	165.	207.
00940	CHLORIDE, TOTAL IN WATER MG/L	10	5.5	4.95	9.	0.5	6.025	2.455	0.65	3.5	6.25	8.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10 ##	5.	27.1	170.	5.	2631.656	51.3	5.	5.	25.	156.7
01045	IRON, TOTAL (UG/L AS FE)	7	720.	721.429	1400.	160.	220147.619	469.199	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	4 ##	5.	7.	13.	5.	16.	4.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	7	250.	248.571	380.	110.	10114.286	100.57	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	10	23.5	56.5	210.	5.	4573.389	67.627	5.8	14.5	103.75	202.
01147	SELENIUM, TOTAL (UG/L AS SE)	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	700.	14395.	79000.	230.	791292405.556	28129.92	240.	450.	17550.	76500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10	2.845	3.285	4.898	2.362	0.809	0.899	2.377	2.647	3.982	4.881
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			1926.796								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10	230.	1581.	13000.	10.	16202921.111	4025.285	14.	72.5	642.5	11810.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	10	2.362	2.398	4.114	1.	0.7	0.837	1.07	1.852	2.778	4.007
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		249.758									
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	10	0.185	0.201	0.45	0.05	0.02	0.143	0.05	0.05	0.298	0.446

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Annual Analysis for 1972 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	8	55.5	55.	75.	33.	260.	16.125	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	9	4.5	6.578	21.	3.6	30.034	5.48	3.6	4.25	6.15	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	9	240.	241.111	330.	190.	1711.111	41.366	190.	210.	260.	330.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	9.3	10.178	13.6	7.9	4.269	2.066	7.9	8.4	12.2	13.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	2.8	2.878	7.3	1.	4.152	2.038	1.	1.25	3.9	7.3
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	9	7.7	7.778	8.	7.7	0.012	0.109	7.7	7.7	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	9	7.7	7.767	8.	7.7	0.012	0.11	7.7	7.7	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	9	0.02	0.017	0.02	0.01	0.	0.004	0.01	0.014	0.02	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	9	130.	124.667	150.	72.	576.	24.	72.	115.	140.	150.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	13.	17.667	63.	2.	323.25	17.979	2.	7.5	19.	63.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	1	0.62	0.62	0.62	0.62	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	9##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	1##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	9	0.18	0.214	0.51	0.025	0.022	0.15	0.025	0.09	0.31	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	9	0.16	0.203	0.54	0.09	0.02	0.141	0.09	0.12	0.245	0.54
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	9	120.	128.667	200.	84.	1637.	40.46	84.	97.	165.	200.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	9	6.	5.333	7.	4.	1.25	1.118	4.	4.	6.	7.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	9	0.1	0.094	0.1	0.05	0.	0.017	0.05	0.1	0.1	0.1
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	9##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	8##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	9##	5.	7.333	18.	5.	23.	4.796	5.	5.	9.	18.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	9	830.	971.111	2500.	440.	403586.111	635.284	440.	550.	1150.	2500.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	5##	5.	12.2	25.	5.	99.2	9.96	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	9	96.	123.778	370.	72.	8772.194	93.66	72.	75.	110.	370.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	9##	5.	7.	23.	5.	36.	36.	5.	5.	5.	23.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	9	20.	24.444	80.	10.	467.778	21.628	10.	12.	25.	80.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	9##	5.	4.611	5.	1.5	1.361	1.167	1.5	5.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	9	790.	1150.	3300.	490.	787000.	887.13	490.	490.	1350.	3300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	9	2.898	2.973	3.519	2.69	0.077	0.278	2.69	2.69	3.13	3.519
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =		940.053									
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	9	130.	172.222	490.	20.	29044.444	170.424	20.	20.	330.	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/28/53-09/07/94	9	2.114	1.973	2.69	1.301	0.314	0.56	1.301	1.301	2.519	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		94.076									
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	9##	0.05	0.06	0.14	0.05	0.001	0.03	0.05	0.05	0.05	0.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	12	51.	52.25	74.	32.	275.841	16.608	32.3	35.	70.5	74.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	12	4.4	5.375	10.	2.5	4.662	2.159	2.77	3.85	6.775	9.37
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	12	260.	272.5	470.	200.	4456.818	66.759	209.	242.5	280.	416.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	9.6	9.383	11.3	4.2	3.632	1.906	5.19	9.35	10.7	11.18
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	2.8	2.792	3.9	1.5	0.67	0.818	1.59	2.025	3.65	3.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	12	7.8	7.825	8.4	7.2	0.16	0.4	7.23	7.525	8.225	8.4
00400	CONVERTED PH (STANDARD UNITS)	12	7.8	7.669	8.4	7.2	0.187	0.432	7.23	7.525	8.225	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.016	0.021	0.063	0.004	0.	0.019	0.004	0.006	0.03	0.059
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	130.	130.	160.	110.	200.	14.142	110.	120.	140.	154.
00500	RESIDUE, TOTAL (MG/L)	5	200.	204.	220.	190.	130.	11.402	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	16.	13.9	26.	0.8	92.011	9.592	1.16	3.25	23.	26.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	5	1.1	1.164	1.4	0.92	0.05	0.225	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12##	0.1	0.173	0.39	0.1	0.013	0.113	0.1	0.1	0.26	0.381
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5	0.01	0.011	0.02	0.005	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12	0.17	0.231	0.68	0.025	0.054	0.232	0.033	0.05	0.305	0.677
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.14	0.168	0.34	0.09	0.006	0.075	0.096	0.123	0.198	0.325
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	135.	138.333	170.	110.	396.97	19.924	113.	120.	160.	167.
00940	CHLORIDE, TOTAL IN WATER MG/L	12	6.	7.	16.	4.	11.273	3.357	4.3	5.	7.	14.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12	0.1	0.113	0.18	0.1	0.001	0.025	0.1	0.1	0.125	0.168
01002	ARSENIC, TOTAL (UG/L AS AS)	12##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	12##	5.	5.5	11.	5.	3.	1.732	5.	5.	5.	9.2
01042	COPPER, TOTAL (UG/L AS CU)	12##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	12	625.	628.917	1000.	87.	84757.72	291.132	135.9	417.5	910.	997.
01051	LEAD, TOTAL (UG/L AS PB)	12##	5.	6.833	27.	5.	40.333	6.351	5.	5.	5.	20.4
01055	MANGANESE, TOTAL (UG/L AS MN)	12	135.	145.5	450.	5.	15293.909	123.669	5.	54.5	187.5	396.
01067	NICKEL, TOTAL (UG/L AS NI)	12##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	12	12.	15.667	47.	5.	152.424	12.346	5.	6.25	19.	42.2
01147	SELENIUM, TOTAL (UG/L AS SE)	12##	1.25	2.	5.	1.	2.273	1.508	1.	1.	2.5	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12	640.	761.667	3500.	80.	821487.879	906.36	89.	247.5	790.	2687.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12	2.794	2.683	3.544	1.903	0.194	0.441	1.945	2.386	2.898	3.35
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			481.447								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11	110.	205.455	1300.	20.	136707.273	369.739	20.	20.	170.	1084.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11	2.041	1.943	3.114	1.301	0.309	0.556	1.301	1.301	2.23	2.96
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			87.712								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12	0.21	0.229	0.58	0.05	0.025	0.157	0.05	0.083	0.295	0.535

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Annual Analysis for 1974 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	11	48.	48.636	69.	32.	243.055	15.59	32.	32.	66.	68.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12	5.5	6.025	11.	2.5	10.624	3.259	2.53	2.975	9.475	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	255.	266.667	340.	210.	1915.152	43.762	216.	230.	307.5	337.
00300	OXYGEN, DISSOLVED MG/L	12	8.85	8.7	12.9	4.	6.504	2.55	4.48	7.325	9.85	12.78
00310	BOD, 5 DAY, 20 DEG C MG/L	12	2.9	2.875	4.2	1.4	0.926	0.962	1.43	1.925	3.7	4.14
00400	PH (STANDARD UNITS)	12	7.85	7.833	8.2	7.4	0.061	0.246	7.43	7.7	8.075	8.17
00400	CONVERTED PH (STANDARD UNITS)	12	7.847	7.768	8.2	7.4	0.065	0.255	7.43	7.7	8.075	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.014	0.017	0.04	0.006	0.	0.01	0.007	0.008	0.02	0.037
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	135.	136.667	170.	110.	387.879	19.695	110.	120.	150.	167.
00500	RESIDUE, TOTAL (MG/L)	12	190.	193.333	240.	120.	951.515	30.847	135.	180.	217.5	234.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	16.5	16.	40.	2.	151.273	12.299	2.	4.	25.25	36.7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	1.1	1.101	2.1	0.15	0.322	0.567	0.252	0.613	1.5	2.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12##	0.1	0.208	0.55	0.1	0.031	0.175	0.1	0.1	0.343	0.541
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12	0.02	0.02	0.05	0.005	0.	0.014	0.007	0.01	0.028	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12	0.275	0.293	0.67	0.05	0.059	0.242	0.05	0.05	0.475	0.664
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.15	0.159	0.41	0.09	0.007	0.086	0.09	0.103	0.17	0.344
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	135.	140.833	160.	120.	317.424	17.816	120.	122.5	160.	160.
00940	CHLORIDE, TOTAL IN WATER MG/L	12	7.	7.083	12.	4.	5.72	2.392	4.	6.	7.75	11.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12	0.13	0.125	0.17	0.05	0.001	0.029	0.068	0.113	0.13	0.167
01002	ARSENIC, TOTAL (UG/L AS AS)	10##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	12##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.

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Annual Analysis for 1974 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	12 ##	5.	5.667	13.	5.	5.333	2.309	5.	5.	5.	10.6
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	12	745.	1031.667	4100.	310.	1061706.061	1030.391	325.	410.	1175.	3290.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	12 ##	5.	11.25	52.	5.	200.386	14.156	5.	5.	11.	43.9
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	12	120.	112.417	230.	5.	7318.265	85.547	5.	21.	195.	230.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	12 ##	5.	5.833	15.	5.	8.333	2.887	5.	5.	5.	12.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	12	14.	32.167	190.	5.	2637.788	51.359	5.	11.25	36.75	146.5
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	10 ##	1.	1.15	2.5	1.	0.225	0.474	1.	1.	1.	2.35
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	12	485.	623.333	1700.	10.	253260.606	503.25	76.	255.	1022.5	1580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	12	2.686	2.592	3.23	1.	0.332	0.576	1.409	2.401	3.005	3.195
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			390.956								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	12	50.	84.167	330.	10.	9662.879	98.3	10.	20.	102.5	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	12	1.699	1.685	2.519	1.	0.233	0.483	1.	1.301	2.007	2.471
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			48.442								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	11	0.25	0.237	0.5	0.05	0.027	0.164	0.05	0.05	0.41	0.484

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Annual Analysis for 1975 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	11	56.	49.909	78.	32.	344.891	18.571	32.	32.	69.	77.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	12	4.95	5.183	8.2	3.	2.38	1.543	3.18	4.125	6.175	7.99
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	12	280.	262.5	350.	150.	2656.818	51.544	171.	230.	290.	335.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	7.8	7.683	12.7	4.	6.7	2.588	4.15	5.375	9.	12.25
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	1.9	1.858	2.8	0.6	0.554	0.744	0.66	1.25	2.6	2.8
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	12	8.	7.95	8.2	7.5	0.061	0.247	7.56	7.725	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	12	7.989	7.883	8.2	7.5	0.066	0.256	7.56	7.725	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	12	0.01	0.013	0.032	0.006	0.	0.008	0.006	0.006	0.019	0.028
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	12	140.	137.667	170.	82.	563.515	23.738	93.4	122.5	157.5	167.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	12	190.	203.333	310.	170.	1569.697	39.619	170.	172.5	225.	286.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	12	7.	8.271	26.	0.25	44.744	6.689	1.075	4.	11.5	22.1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	12	0.695	0.761	1.3	0.15	0.087	0.296	0.264	0.615	0.962	1.24
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	12 ##	0.1	0.11	0.22	0.1	0.001	0.035	0.1	0.1	0.1	0.184
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	12	0.03	0.041	0.22	0.005	0.003	0.058	0.005	0.02	0.038	0.166
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	12	0.32	0.337	0.59	0.05	0.042	0.206	0.05	0.15	0.55	0.587
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	12	0.095	0.108	0.2	0.061	0.002	0.04	0.067	0.083	0.118	0.191
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	12	150.	149.417	190.	95.	704.083	26.535	104.1	132.5	175.	187.
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	12	6.	5.583	7.	2.	2.265	1.505	2.6	5.	7.	7.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	12	0.14	0.19	0.56	0.05	0.019	0.14	0.071	0.13	0.168	0.506
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	4 ##	5.	4.	5.	1.	4.	2.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	12 ##	5.	5.667	13.	5.	5.333	2.309	5.	5.	5.	10.6
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	12 ##	5.	5.833	10.	5.	3.788	1.946	5.	5.	5.	10.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	12	360.	540.	1900.	210.	208872.727	457.026	234.	302.5	582.5	1561.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	12	150.	168.75	320.	5.	8882.386	94.246	36.5	120.	255.	320.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	12 ##	5.	5.583	12.	5.	4.083	2.021	5.	5.	5.	9.9
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	12	14.5	17.833	41.	5.	186.152	13.644	5.	5.	28.	40.1
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	4 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	12	410.	7104.167	70000.	220.	398753899.242	19968.823	223.	230.	1925.	51760.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	12	2.604	2.924	4.845	2.342	0.617	0.785	2.348	2.362	3.267	4.581
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			839.52								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	12	50.	519.167	5400.	10.	2367553.788	1538.686	10.	20.	160.	3846.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	12	1.699	1.82	3.732	1.	0.587	0.766	1.	1.301	2.201	3.315
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			65.996								

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Annual Analysis for 1976 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	8.75	10.208	25.5	0.	101.112	10.055	0.	0.625	19.75	25.05
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12	6.9	6.842	10.	2.9	3.343	1.828	3.62	5.675	7.775	9.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	335.	341.667	440.	260.	3087.879	55.569	263.	300.	390.	431.
00300	OXYGEN, DISSOLVED MG/L	12	8.9	9.183	15.7	4.8	8.076	2.842	5.22	7.375	11.1	14.47
00310	BOD, 5 DAY, 20 DEG C MG/L	12	4.	3.908	7.6	1.1	4.45	2.109	1.19	1.6	5.5	7.27
00400	PH (STANDARD UNITS)	12	8.25	8.208	8.6	7.6	0.117	0.342	7.63	8.	8.575	8.6
00400	CONVERTED PH (STANDARD UNITS)	12	8.247	8.079	8.6	7.6	0.135	0.368	7.63	8.	8.575	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.006	0.008	0.025	0.003	0.	0.007	0.003	0.003	0.01	0.024
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	8	145.	148.75	180.	120.	526.786	22.952	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	12	210.	209.167	240.	170.	481.061	21.933	176.	190.	230.	237.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	11.	10.917	25.	2.	50.811	7.128	2.	4.5	15.5	23.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	0.67	0.733	1.3	0.31	0.086	0.293	0.337	0.58	0.88	1.27
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12###	0.1	0.164	0.36	0.1	0.01	0.101	0.1	0.1	0.268	0.348
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	8	0.01	0.018	0.05	0.005	0.	0.017	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	7###	0.05	0.295	0.77	0.005	0.128	0.358	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.107	0.1	0.157	0.049	0.001	0.031	0.055	0.072	0.122	0.15
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	8	160.	161.25	210.	130.	583.929	24.165	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	12	8.	7.833	12.	5.	3.97	1.992	5.	6.25	9.	11.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	8	0.14	0.131	0.18	0.05	0.002	0.041	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	4	1.5	1.75	3.	1.	0.917	0.957	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	8###	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	8###	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	8	480.	595.	1200.	180.	147771.429	384.41	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	8###	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	8	155.	166.25	200.	140.	541.071	23.261	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	8###	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	8	10.5	18.875	85.	5.	736.125	27.132	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	2###	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	950.	1541.429	5400.	70.	3462480.952	1860.774	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	2.978	2.882	3.732	1.845	0.389	0.624	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			761.704								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	20.	37.5	130.	10.	1329.545	36.463	10.	10.	50.	115.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	1.301	1.41	2.114	1.	0.15	0.387	1.	1.	1.699	2.051
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			25.705								

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Annual Analysis for 1977 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	3	5.2	6.867	11.	4.4	12.973	3.602	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3	300.	306.667	400.	220.	8133.333	90.185	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	3	10.8	8.7	11.	4.3	14.53	3.812	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	3	3.7	4.333	7.3	2.	7.323	2.706	**	**	**	**
00400	PH (STANDARD UNITS)	3	7.7	7.767	7.9	7.7	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	3	7.7	7.757	7.9	7.7	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.02	0.017	0.02	0.013	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	3	200.	186.667	230.	130.	2633.333	51.316	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	3	6.	4.267	6.	0.8	9.013	3.002	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	3	0.41	0.803	1.6	0.4	0.476	0.69	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3	0.62	0.607	0.65	0.55	0.003	0.051	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	3	0.087	0.107	0.164	0.07	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	3	20.	33.667	73.	8.	1196.333	34.588	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	1##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	270.	270.	270.	270.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3	20.	40.	80.	20.	1200.	34.641	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3	1.301	1.502	1.903	1.301	0.121	0.348	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =	31.748							

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	310.	310.	310.	310.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	0.89	0.89	0.89	0.89	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.076	0.076	0.076	0.076	0.	0.	**	**	**	**

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	20.5	13.333	22.5	0.	103.125	10.155	0.	2.5	22.25	22.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	350.	346.667	480.	200.	8600.	92.736	200.	265.	420.	480.
00300	OXYGEN, DISSOLVED MG/L	9	7.6	7.422	11.	2.5	7.889	2.809	2.5	5.5	10.15	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	9	1.7	1.811	2.9	1.1	0.241	0.491	1.1	1.6	2.	2.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	10.	8.556	17.	2.	23.528	4.851	2.	3.5	11.5	17.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.1	0.949	1.29	0.54	0.085	0.291	0.54	0.66	1.2	1.29
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.02	0.078	0.3	0.01	0.015	0.121	0.01	0.01	0.155	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.077	0.083	0.17	0.005	0.002	0.048	0.005	0.047	0.114	0.17
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	150.	163.333	190.	150.	533.333	23.094	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2##	2.	2.	2.5	1.5	0.5	0.707	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	2##	5.075	5.075	10.	0.15	48.511	6.965	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	2##	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**

** - Less than 9 observations # - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	13.	13.5	23.	0.	69.	8.307	0.	6.75	21.5	23.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	330.	326.667	390.	250.	1850.	43.012	250.	295.	360.	390.
00300	OXYGEN, DISSOLVED MG/L	8	10.15	10.3	11.9	8.6	1.086	1.042	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.2	2.711	4.9	1.	1.661	1.289	1.	1.75	3.8	4.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	11.	10.111	14.	3.	13.861	3.723	3.	7.5	13.	14.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.02	0.979	1.28	0.57	0.052	0.227	0.57	0.785	1.155	1.28
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9###	0.01	0.06	0.23	0.01	0.007	0.082	0.01	0.01	0.115	0.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.128	0.109	0.15	0.005	0.002	0.046	0.005	0.084	0.138	0.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	14.	12.5	24.	0.	91.813	9.582	0.	2.5	21.5	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	320.	315.556	410.	220.	3852.778	62.071	220.	270.	370.	410.
00300	OXYGEN, DISSOLVED MG/L	9	7.	8.078	11.4	4.5	6.377	2.525	4.5	5.95	10.5	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	9	1.7	1.944	3.8	1.2	0.633	0.795	1.2	1.4	2.25	3.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	8.	8.111	14.	2.	19.361	4.4	2.	3.5	12.5	14.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	0.84	0.767	1.19	0.35	0.115	0.34	0.35	0.415	1.115	1.19
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.06	0.108	0.34	0.01	0.019	0.137	0.01	0.01	0.23	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.104	0.097	0.129	0.057	0.001	0.024	0.057	0.071	0.113	0.129

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	15.75	12.625	22.5	0.	73.911	8.597	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	8	310.	300.	410.	210.	4028.571	63.471	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	8	7.9	7.288	8.5	4.1	2.201	1.484	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	8	1.75	1.869	4.7	0.25	1.736	1.318	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	8	7.5	11.75	28.	2.	85.357	9.239	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	8	0.92	0.846	1.12	0.51	0.049	0.222	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	8	0.03	0.1	0.37	0.01	0.02	0.14	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.11	0.103	0.121	0.075	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	23	6.5	8.435	24.	0.	80.689	8.983	0.	0.	16.5	23.2
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	73	40.	45.63	79.	32.	211.32	14.537	32.	32.	57.5	68.2
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	21	340.	381.19	1820.	112.	150172.162	387.521	113.2	154.	386.5	926.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	36	8.5	12.178	65.	1.5	150.764	12.279	3.9	7.	11.	25.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	49	4.5	5.951	27.	2.5	19.516	4.418	2.7	3.65	6.5	10.
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	28	24.5	30.75	90.	0.	388.343	19.706	15.	15.75	40.	65.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	70	310.	314.143	450.	180.	3479.689	58.989	240.	270.	360.	400.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	100	9.5	9.162	15.7	2.3	8.336	2.887	4.5	7.625	11.075	12.79
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	100	2.3	2.564	7.3	0.25	2.241	1.497	1.	1.5	3.25	4.6
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	86	7.9	7.888	9.4	6.8	0.175	0.419	7.37	7.675	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	86	7.9	7.701	9.4	6.8	0.211	0.459	7.37	7.675	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	86	0.013	0.02	0.158	0.	0.022	0.004	0.006	0.021	0.043	0.043
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	58	150.	152.207	200.	72.	602.062	24.537	130.	137.5	170.	181.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	59	210.	211.525	300.	130.	854.53	29.232	170.	190.	230.	240.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	29	70.	70.	120.	21.	615.357	24.806	40.	51.	79.5	110.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	90	7.	11.628	94.	0.25	203.585	14.268	2.	3.	15.25	26.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	41	4.	5.318	20.	0.25	17.901	4.231	2.	2.	8.	11.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	63	0.66	0.736	2.1	0.15	0.112	0.335	0.394	0.52	0.95	1.112
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	84##	0.1	0.156	0.65	0.01	0.017	0.131	0.015	0.1	0.245	0.36
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	42	0.02	0.02	0.09	0.005	0.	0.015	0.01	0.01	0.023	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	50	0.295	0.319	1.1	0.01	0.056	0.237	0.05	0.125	0.47	0.646
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	21	0.29	0.334	0.78	0.005	0.081	0.284	0.005	0.085	0.65	0.77
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	78	0.11	0.133	0.44	0.005	0.007	0.083	0.064	0.08	0.16	0.241
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	52	160.	162.308	230.	100.	774.962	27.838	123.	150.	180.	200.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	35	100.	105.686	140.	75.	268.281	16.379	83.6	95.	120.	130.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	12	60.	69.333	200.	20.	1905.697	43.654	29.	51.75	69.75	164.
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-01/26/77	34	6.2	6.574	13.	2.	4.003	2.001	4.85	5.175	7.5	9.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-01/26/77	33	2.	2.379	6.9	0.5	1.67	1.292	1.	1.9	2.95	3.72
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	73	7.	6.99	20.	0.5	11.891	3.448	2.4	5.	9.	11.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-01/26/77	26	11.5	11.577	20.	5.	10.254	3.202	7.	10.	13.	16.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	33	0.13	0.123	0.18	0.05	0.001	0.031	0.1	0.1	0.145	0.166
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	31##	5.	4.419	5.	0.5	1.902	1.379	1.2	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/18/68-10/29/91	46##	5.	5.174	13.	0.01	2.5	1.581	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	47##	5.	6.734	30.	1.5	22.216	4.713	5.	5.	5.	12.2
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	44	485.	569.023	2700.	87.	260201.092	510.099	180.	310.	617.5	900.
01051	LEAD, TOTAL (UG/L AS Pb)	12/10/68-10/29/91	43##	5.	6.492	25.	0.15	18.4	4.29	5.	5.	5.	10.
01055	MANGANESE, TOTAL (UG/L AS Mn)	12/10/68-10/29/91	44	110.	125.886	380.	5.	8210.894	90.614	5.	70.	150.	265.
01067	NICKEL, TOTAL (UG/L AS Ni)	11/18/68-01/26/77	46##	5.	5.435	15.	5.	3.14	1.772	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS Zn)	11/18/68-10/29/91	47	13.	17.766	95.	5.	333.314	18.257	5.	5.	19.	36.
01147	SELENIUM, TOTAL (UG/L AS Se)	10/14/69-04/22/76	26##	2.5	2.808	5.	0.5	3.402	1.844	1.	1.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	79	790.	3715.443	70000.	10.	110694048.199	10521.124	230.	490.	2400.	7000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	79	2.898	3.022	4.845	1.	0.384	0.62	2.362	2.69	3.38	3.845
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	79	2.898	3.022	4.845	1.	0.384	0.62	2.362	2.69	3.38	3.845
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	61	100.	477.213	13000.	10.	3153213.77	1775.729	20.	35.	230.	730.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	61	2.	2.027	4.114	1.	0.407	0.638	1.301	1.5	2.362	2.856
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	61	2.	2.027	4.114	1.	0.407	0.638	1.301	1.5	2.362	2.856
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	48##	0.05	0.146	0.63	0.05	0.024	0.154	0.05	0.05	0.228	0.374
71900	MERCURY, TOTAL (UG/L AS Hg)	07/13/70-01/26/77	29	0.1	0.183	0.6	0.05	0.029	0.17	0.05	0.05	0.3	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	7	0.	2.214	9.5	0.	13.655	3.695	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	12	34.	36.917	46.	32.	30.447	5.518	32.	32.	42.25	45.7
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	2	269.	269.	305.	233.	2592.	50.912	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	4	13.	13.5	20.	8.	30.333	5.508	**	**	**	**
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	10	4.85	6.48	18.	2.9	20.133	4.487	2.97	4.125	7.075	17.2
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	5	35.	44.6	100.	18.	1063.3	32.608	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	16	300.	303.125	470.	120.	6236.25	78.97	183.	272.5	330.	421.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	19	10.	9.9	13.	5.1	3.203	1.79	7.8	8.8	11.4	12.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	19	2.2	2.579	7.3	1.	2.174	1.474	1.	1.6	3.5	4.
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	14	7.75	7.807	8.8	7.3	0.131	0.363	7.4	7.575	8.	8.45
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	14	7.747	7.703	8.8	7.3	0.143	0.378	7.4	7.575	8.	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	14	0.018	0.02	0.05	0.002	0.	0.012	0.005	0.01	0.027	0.041
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	11	140.	142.545	310.	48.	4119.273	64.182	58.4	110.	160.	280.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	9	210.	200.	230.	140.	675.	25.981	140.	190.	215.	230.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	5	59.	59.8	80.	36.	318.2	17.838	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	19	6.	7.474	28.	2.	33.041	5.748	3.	4.	9.	13.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	7	3.	3.714	6.	2.	1.905	1.38	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	13	0.74	0.885	1.8	0.43	0.163	0.404	0.47	0.625	1.03	1.72
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	18	0.205	0.253	0.62	0.01	0.033	0.183	0.091	0.1	0.36	0.593
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	7 ##	0.01	0.021	0.05	0.005	0.	0.016	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	10	0.395	0.392	0.77	0.06	0.052	0.227	0.066	0.218	0.575	0.752
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	6	0.655	0.758	1.5	0.24	0.203	0.45	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	17	0.124	0.156	0.54	0.078	0.012	0.109	0.088	0.098	0.161	0.308
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	10	150.	156.	370.	66.	6861.333	82.833	67.8	103.5	162.5	350.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	6	93.	90.333	120.	53.	598.667	24.468	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-01/26/77	6	7.35	6.967	10.	3.	8.347	2.889	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-01/26/77	6	3.	2.75	4.	1.5	0.819	0.905	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	14	7.	10.679	73.	0.5	328.523	18.125	1.25	4.	8.25	41.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-01/26/77	3	12.	12.667	15.	11.	4.333	2.082	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	6	0.105	0.108	0.16	0.05	0.001	0.037	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/18/68-10/29/91	9 ##	5.	7.333	20.	5.	26.5	5.148	5.	5.	8.	20.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	9 ##	5.	9.111	37.	5.	112.111	10.588	5.	5.	7.5	37.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	9	900.	1192.222	4100.	250.	1373769.444	1172.079	250.	375.	1350.	4100.
01051	LEAD, TOTAL (UG/L AS Pb)	12/10/68-10/29/91	8 ##	5.	12.5	52.	5.	264.	16.248	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	12/10/68-10/29/91	9	150.	235.222	1000.	50.	88080.444	296.783	50.	68.5	245.	1000.
01067	NICKEL, TOTAL (UG/L AS Ni)	11/18/68-01/26/77	9 ##	5.	6.667	20.	5.	25.	5.	5.	5.	20.	
01092	ZINC, TOTAL (UG/L AS Zn)	11/18/68-10/29/91	9	15.	56.	210.	5.	6740.25	82.099	5.	10.	110.	210.
01147	SELENIUM, TOTAL (UG/L AS Se)	10/14/69-04/22/76	5 ##	5.	4.2	5.	1.	3.2	1.789	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	13	790.	7281.538	79000.	330.	465598714.103	21577.737	330.	365.	2850.	48800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	13	2.898	3.102	4.898	2.519	0.434	0.659	2.519	2.56	3.449	4.356
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1265.154								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	12	50.	255.833	1300.	10.	200208.333	447.446	13.	20.	192.5	1240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	12	1.699	1.861	3.114	1.	0.489	0.699	1.09	1.301	2.283	3.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			72.586								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	9	0.15	0.228	0.58	0.05	0.039	0.198	0.05	0.05	0.425	0.58
71900	MERCURY, TOTAL (UG/L AS Hg)	07/13/70-01/26/77	4 ##	0.175	0.375	1.1	0.05	0.248	0.497	**	**	**	**

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Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	21	20.5	18.	25.5	5.	34.075	5.837	6.	14.5	22.5	22.9
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	54	70.	66.63	80.	41.	99.973	9.999	50.	61.25	74.	76.5
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	16	851.5	1199.375	4680.	144.	1243135.45	1114.96	295.2	498.75	1840.	2874.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	28	16.	18.161	48.	8.	79.168	8.898	9.85	12.25	20.	30.8
00076	TURBIDITY_HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-03/23/77	31	7.5	7.384	12.	4.3	5.065	2.251	4.32	5.7	8.2	11.
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	20	50.	50.35	90.	12.	482.45	21.965	20.	32.5	67.5	80.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

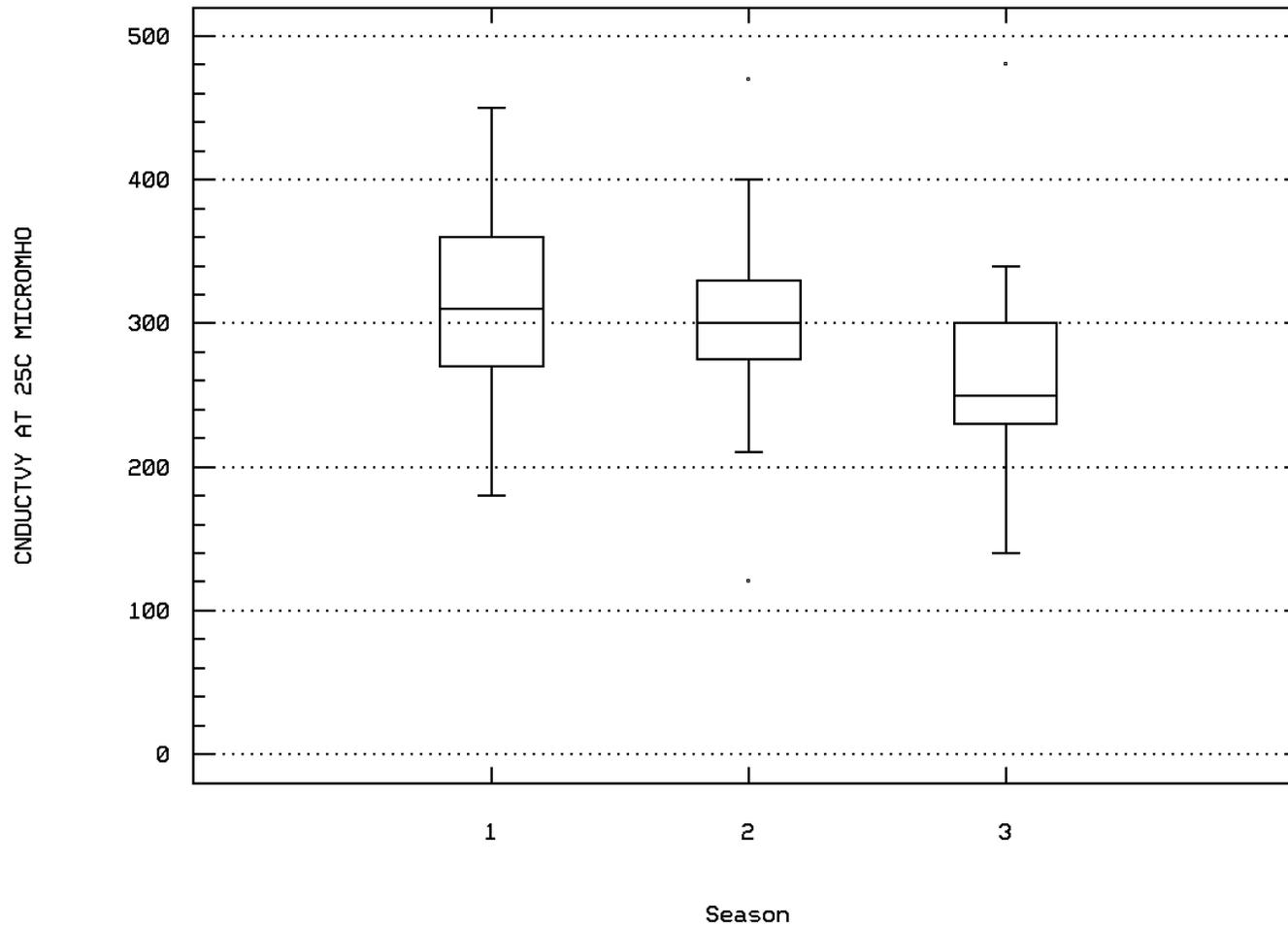
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	50	250.	258.4	480.	140.	3638.204	60.318	181.	227.5	300.	330.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	76	8.2	8.261	11.9	5.1	2.412	1.553	6.2	7.225	9.3	10.72
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	77	3.8	3.851	11.	1.	3.067	1.751	1.88	2.55	4.8	5.72
00400	PH (STANDARD UNITS)	01/28/53-03/23/77	60	8.	7.96	8.6	7.	0.115	0.339	7.5	7.8	8.2	8.48
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-03/23/77	60	8.	7.815	8.6	7.	0.136	0.369	7.5	7.8	8.2	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-03/23/77	60	0.01	0.015	0.1	0.003	0.	0.017	0.003	0.006	0.016	0.032
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-01/26/77	41	130.	123.878	220.	72.	641.11	25.32	86.	110.	135.	140.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-03/23/77	34	195.	198.824	310.	120.	1228.877	35.055	150.	180.	220.	240.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	21	82.	79.857	140.	29.	603.629	24.569	43.6	63.	95.5	107.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	70	20.5	21.257	49.	7.	91.266	9.553	10.1	13.	26.	34.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	33	9.	9.515	17.	4.	12.383	3.519	4.8	6.5	12.	15.2
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	44	1.105	1.078	1.8	0.15	0.086	0.292	0.715	0.933	1.2	1.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	63###	0.1	0.087	0.22	0.01	0.002	0.043	0.01	0.07	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	27###	0.01	0.024	0.22	0.005	0.002	0.041	0.005	0.01	0.03	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	34###	0.05	0.116	0.68	0.005	0.032	0.178	0.008	0.01	0.108	0.47
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	17	0.11	0.138	0.41	0.005	0.017	0.129	0.005	0.015	0.24	0.338
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/62-09/07/94	60	0.14	0.165	0.44	0.055	0.005	0.071	0.107	0.118	0.19	0.268
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	36	140.	134.917	170.	80.	425.564	20.629	98.2	122.5	150.	160.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	21	90.	84.333	110.	32.	496.833	22.29	44.8	76.	100.	110.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	6	51.5	50.	56.	41.	28.8	5.367	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-01/26/77	18	4.5	4.956	8.	2.2	2.003	1.415	3.55	3.975	6.	6.92
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-01/26/77	18	1.95	2.033	4.	0.5	0.891	0.944	0.95	1.5	2.7	3.82
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-03/23/77	48	5.	5.103	11.	0.25	7.192	2.682	0.97	4.	7.	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-01/26/77	13	10.	11.346	23.	2.5	21.474	4.634	5.1	9.	13.	19.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-01/26/77	19	0.12	0.154	0.56	0.05	0.014	0.119	0.1	0.1	0.15	0.38
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-01/26/77	20###	5.	4.7	5.	1.	0.958	0.979	3.2	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	31###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	32###	5.	11.516	170.	2.5	852.992	29.206	5.	5.	5.	16.8
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	30	750.	769.	1900.	10.	168602.414	410.612	291.	462.5	1000.	1380.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	26###	5.	6.808	27.	5.	32.962	5.741	5.	5.	5.	14.5
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	30	150.	191.2	770.	20.	21033.545	145.029	70.4	110.	235.	347.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-01/26/77	31###	5.	6.419	23.	5.	14.718	3.836	5.	5.	5.	11.6
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	32	15.	23.656	130.	5.	654.104	25.575	5.	6.25	30.	44.4
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	18###	1.	2.528	5.	0.5	4.132	2.033	0.95	1.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-07/28/76	60	1100.	2206.5	17000.	70.	9106097.712	3017.631	230.	490.	3075.	5350.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	01/28/53-07/28/76	60	3.041	3.059	4.23	1.845	0.263	0.513	2.362	2.69	3.484	3.728
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1146.155								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	42	100.	180.238	1700.	10.	80675.552	284.034	10.	20.	205.	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-03/23/77	42	2.	1.902	3.23	1.	0.347	0.589	1.	1.301	2.311	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			79.742								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	35	0.13	0.167	0.52	0.05	0.019	0.139	0.05	0.05	0.22	0.41
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-01/26/77	21	0.2	0.205	1.1	0.05	0.055	0.236	0.05	0.05	0.25	0.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0515 Parameter Code: 00095

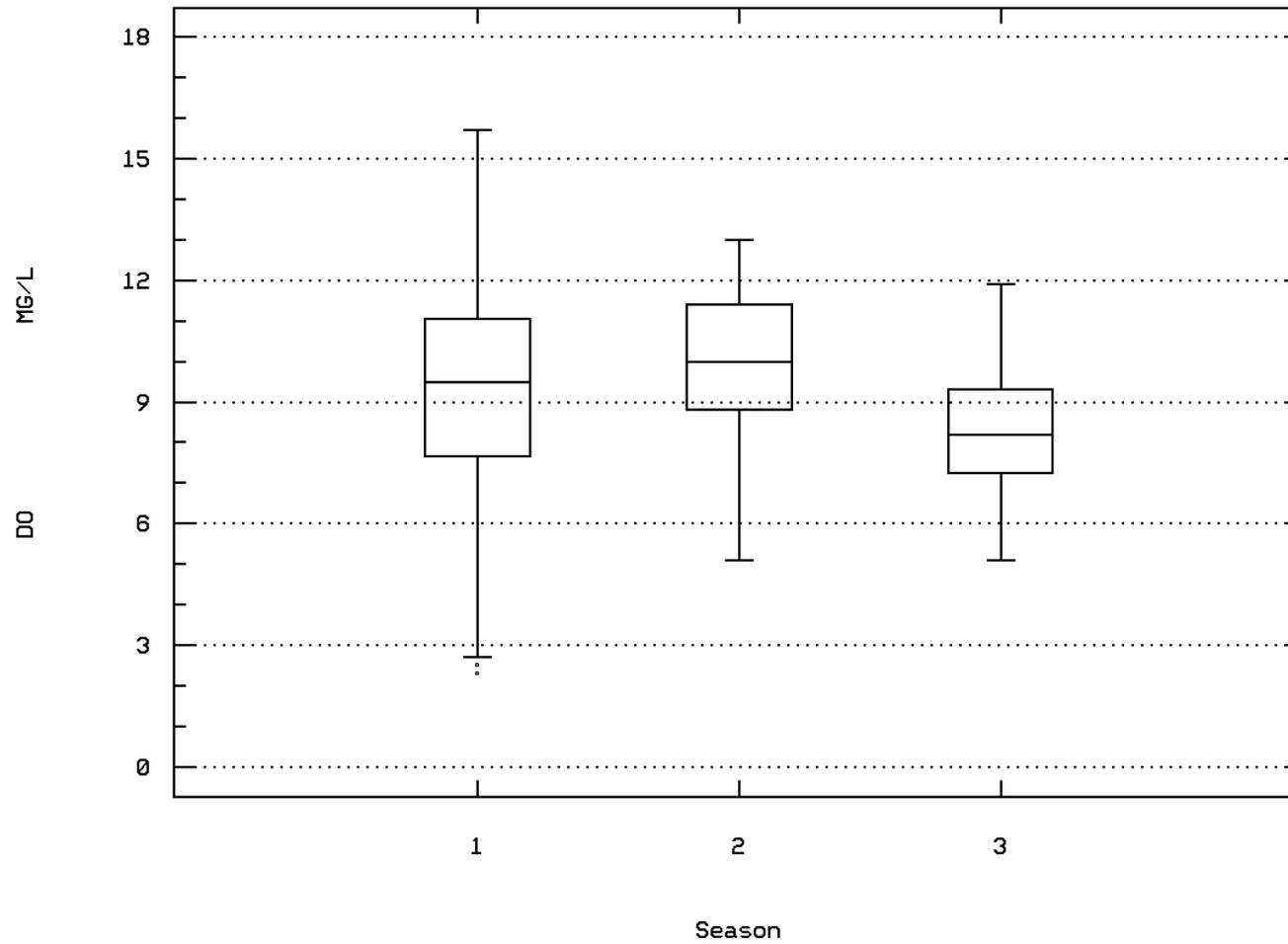
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00300

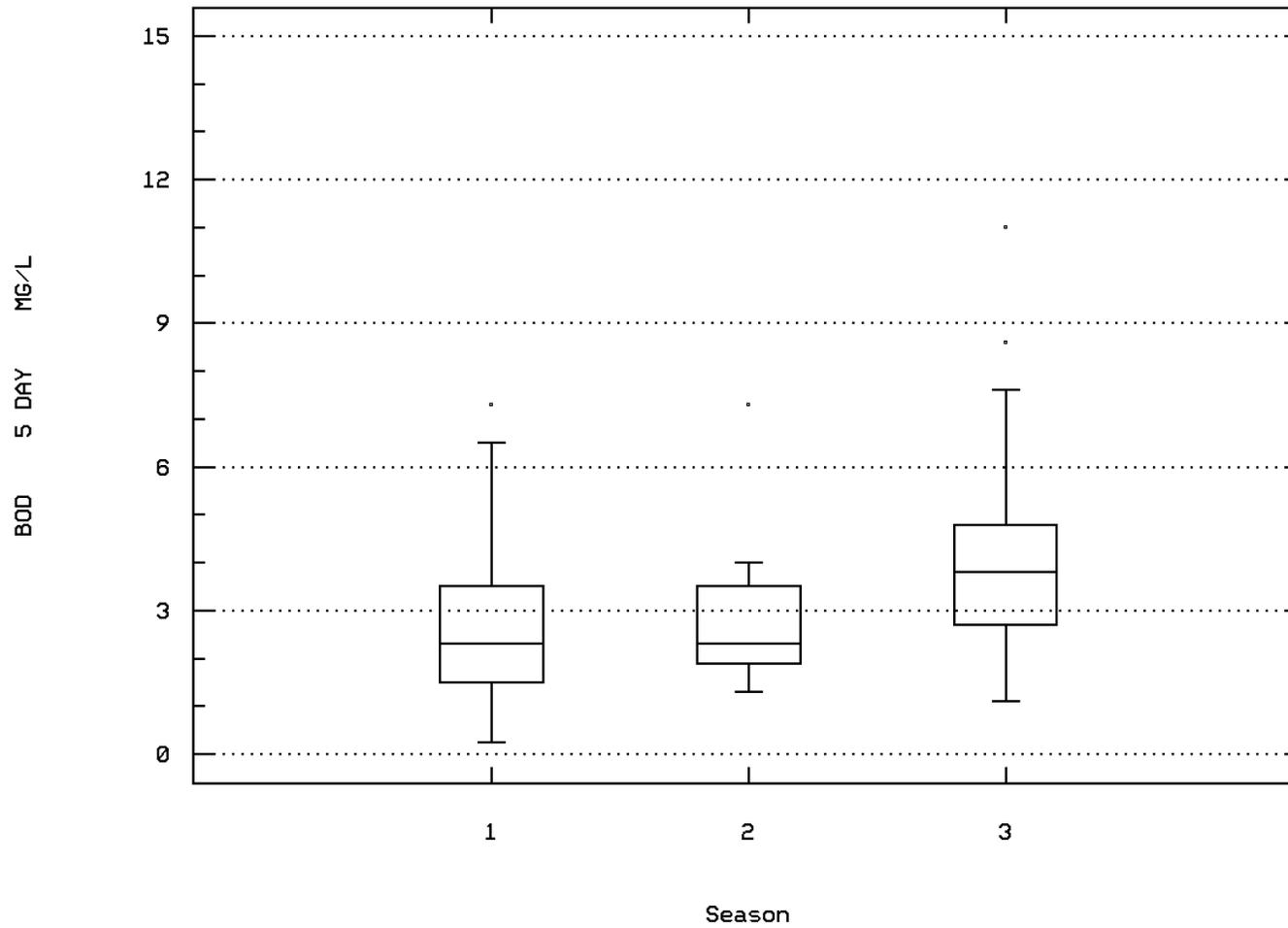
OXYGEN, DISSOLVED



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00310

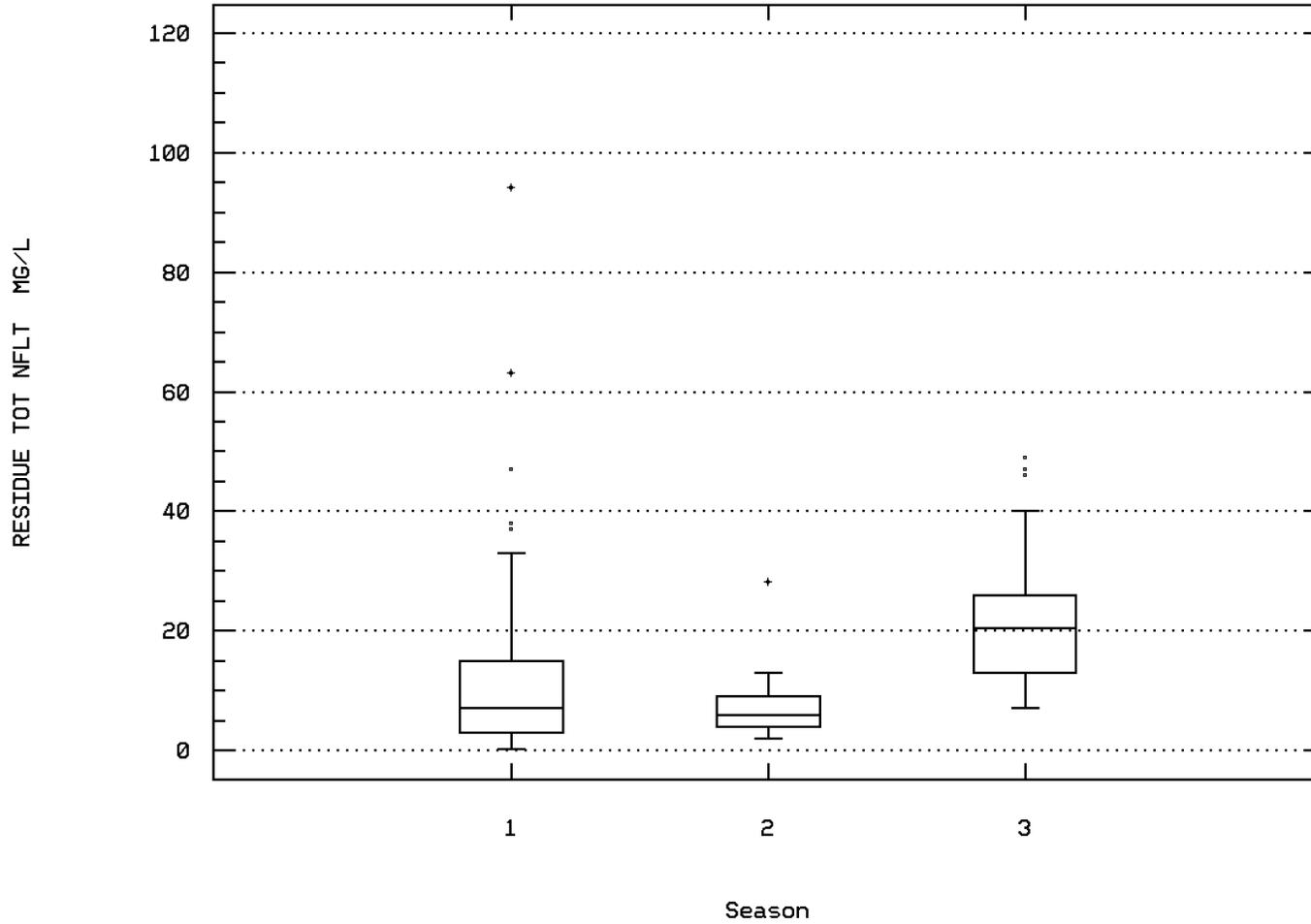
BOD, 5 DAY, 20 DEG C



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00530

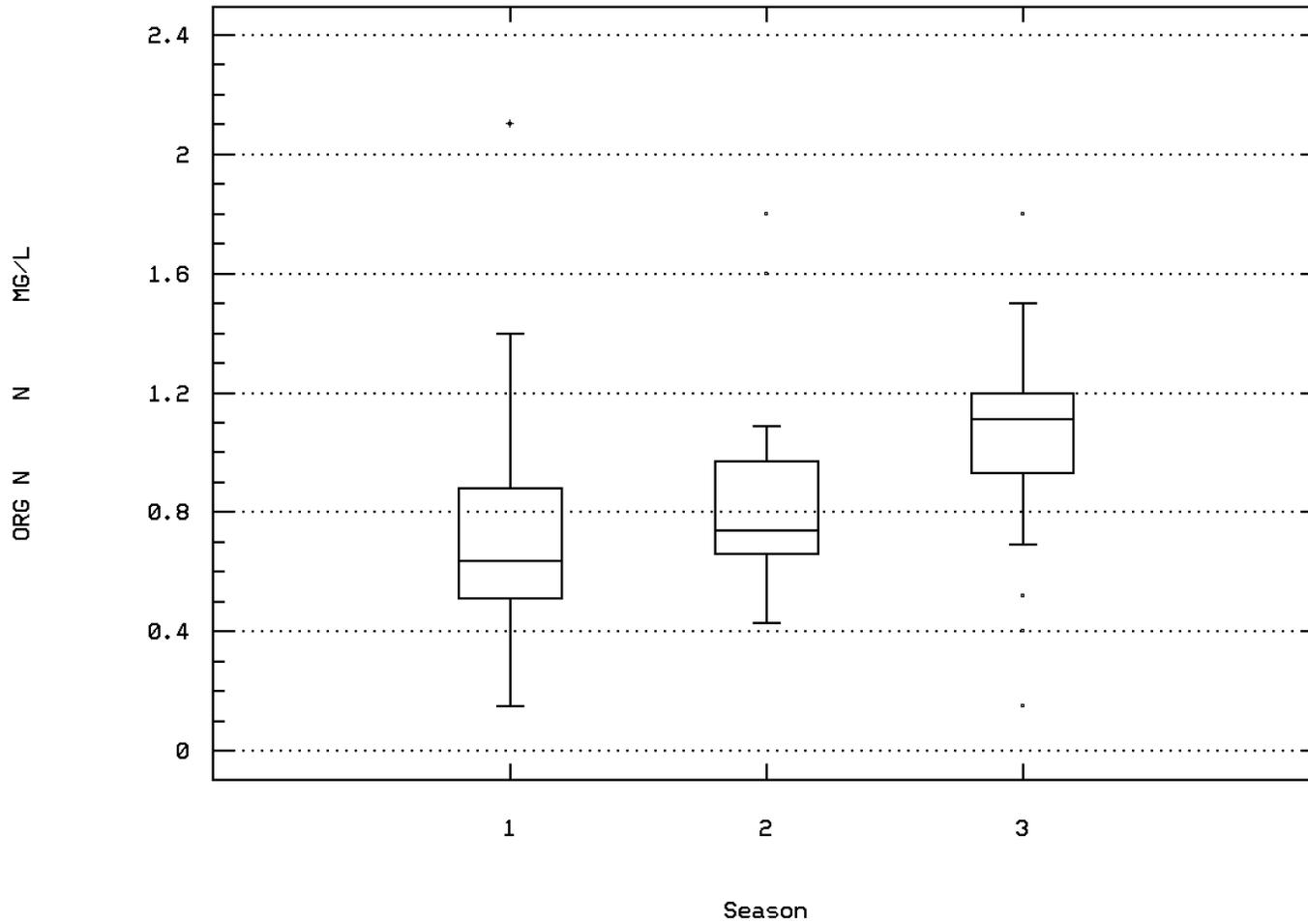
RESIDUE, TOTAL NONFILTRABLE (MG/L)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00605

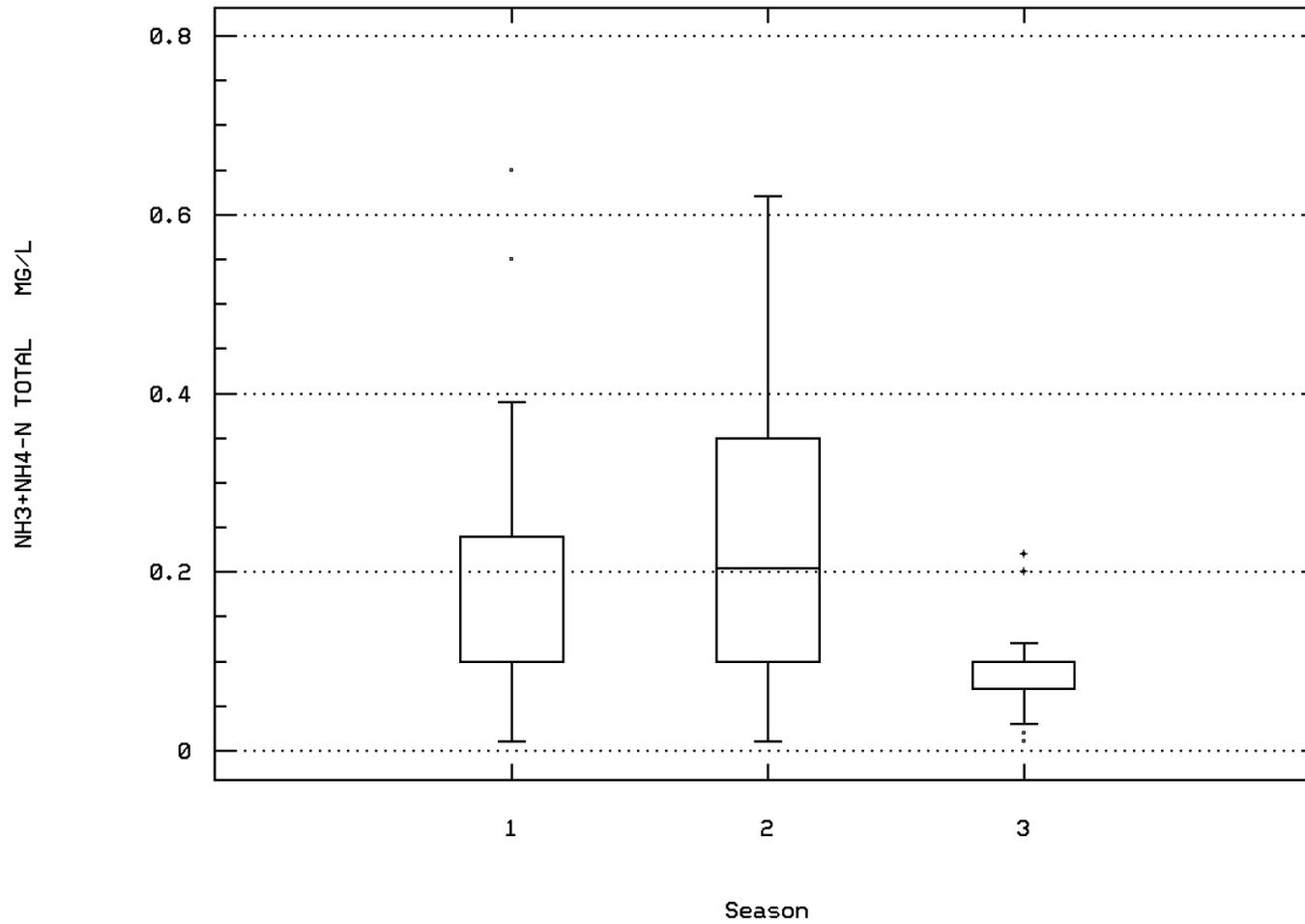
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00610

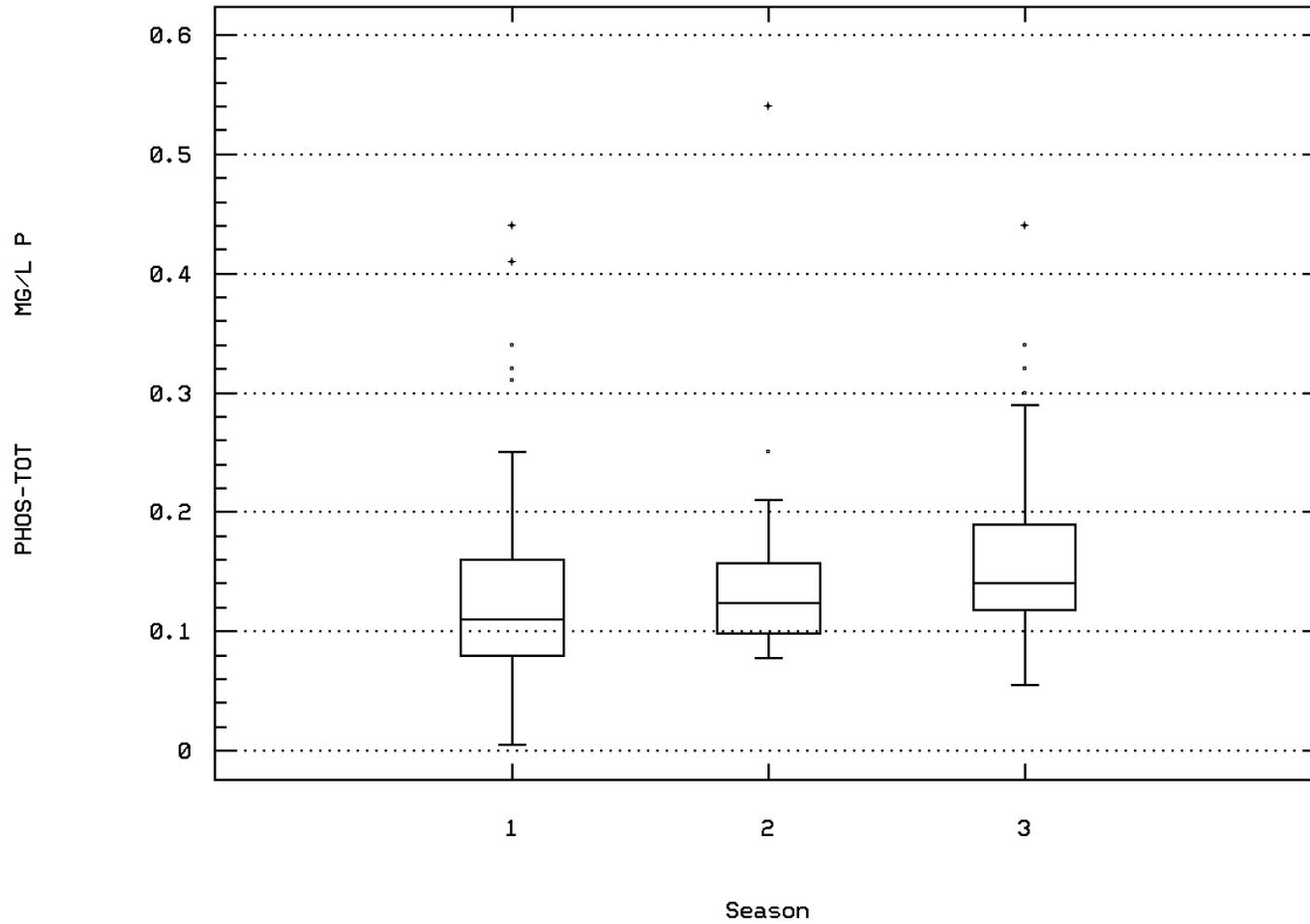
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station: MISS0515 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



RUM RIVER AT BRIDGE ON PLEASANT STREET

Station Inventory for Station: MISS0516

NPS Station ID: MISS0516
 Location: ANOKA, MN WWTP EFFLUENT
 Station Type: /TYP/MUN/TREATD/OUTFL/ESTURY
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: UPPER PORTION UPPER MISS
 RF1 Index: 07010206006
 RF3 Index: 07010206120300.83
 Description:
 THIS INFLUENT STATION IS LOCATED IN THE GRIT CHAMBER

LAT/LON: 45.190281/ -93.391393

Depth of Water: 500
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 3.22

Agency: 12MIWID
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): ANOKTP /MN 0029921
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.13

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0516

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/18/74-12/18/74	3	6.4	6.533	7.	6.2	0.173	0.416	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/18/74-12/18/74	3	1400.	1393.333	1400.	1380.	133.333	11.547	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/18/74-12/18/74	3	2.	1.867	2.4	1.2	0.373	0.611	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/18/74-12/18/74	3	32.	31.667	32.	31.	0.333	0.577	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/18/74-12/18/74	3	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/18/74-12/18/74	3	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/74-12/18/74	3	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12/18/74-12/18/74	3	206.	206.333	208.	205.	2.333	1.528	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	12/18/74-12/18/74	3	795.	795.333	798.	795.	6.333	2.517	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/18/74-12/18/74	3	11.	11.333	13.	10.	2.333	1.528	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/18/74-12/18/74	3	2.98	2.993	3.05	2.95	0.003	0.051	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/18/74-12/18/74	3	5.8	6.	6.7	5.5	0.39	0.624	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/18/74-12/18/74	3	17.5	17.733	18.4	17.3	0.343	0.586	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/18/74-12/18/74	3	10.7	10.667	10.8	10.5	0.023	0.153	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-12/18/74	3	11.	11.	11.	11.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	12/18/74-12/18/74	3	220.	220.	220.	220.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/18/74-12/18/74	3	39.	40.	42.	39.	3.	1.732	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/18/74-12/18/74	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/18/74-12/18/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/18/74-12/18/74	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/18/74-12/18/74	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/18/74-12/18/74	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/18/74-12/18/74	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/18/74-12/18/74	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	12/18/74-12/18/74	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/18/74-12/18/74	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/18/74-12/18/74	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/18/74-12/18/74	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/74-12/18/74	3	280.	264.333	350.	163.	8926.333	94.479	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/74-12/18/74	3	2.447	2.401	2.544	2.212	0.029	0.171	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/74-12/18/74	3		251.848					**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/74-12/18/74	3	240.	197.333	280.	72.	12181.333	110.369	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/74-12/18/74	3	2.38	2.228	2.447	1.857	0.104	0.323	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/74-12/18/74	3		169.135					**	**	**	**
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	12/18/74-12/18/74	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	12/18/74-12/18/74	3	0.301	0.201	0.301	0.	0.03	0.174	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0516

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31677 GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			1.587								
70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/18/74-12/18/74	3	785.	784.333	785.	783.	1.333	1.155	**	**	**	**
71900 MERCURY, TOTAL (UG/L AS HG)	12/18/74-12/18/74	1##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0516

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	3	0	0.00	3	0	0.00									
00403 PH, LAB	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
	Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
	Marine Acute	43.	1	0	0.00	1	0	0.00									
01027 CADMIUM, TOTAL	Marine Acute	2.9	1	1	1.00	1	1	1.00									
01042 COPPER, TOTAL	Marine Acute	220.	1	0	0.00	1	0	0.00									
01051 LEAD, TOTAL	Marine Acute	75.	1	1	1.00	1	1	1.00									
01067 NICKEL, TOTAL	Marine Acute	0.12	0&	0	0.00												
01077 SILVER, TOTAL	Marine Acute	95.	1	1	1.00	1	1	1.00									
01092 ZINC, TOTAL	Marine Acute	1000.	3	0	0.00	3	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	200.	3	2	0.67	3	2	0.67									
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	2.1	1	0	0.00	1	0	0.00									
71900 MERCURY, TOTAL	Marine Acute																

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0517

NPS Station ID: MISS0517
 Location: CHAMPLIN POND
 Station Type: /TYPA/AMBNT/LAKE
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206007
 RF3 Index: 07010206000500.00

LAT/LON: 45.179170/ -93.391670

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.430
 RF3 Mile Point: 0.00

Agency: 21MNDNR
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 016
 Within Park Boundary: No

Date Created: 07/26/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.24

On/Off RF1: OFF
 On/Off RF3:

Description:
 FISH TAKEN FROM NORTHEASTERN MINNESOTA LAKE AND ANALYZED FOR MERCURY LEVEL IN MUSCLE TISSUE.
 SOURCE: MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FISH AND WILDLIFE.
 STATION LOCATION: CHAMPLIN POND IN HENNEPIN COUNTY.

Parameter Inventory for Station: MISS0517

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0518

NPS Station ID: MISS0518
 Location: MISSISSIPPI RIVER AT ANOKA, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206006
 RF3 Index: 07010206001202.35
 Description:

LAT/LON: 45.191670/ -93.394448

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.350
 RF3 Mile Point: 6.61

Agency: 112WRD
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 05283500
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	94	9.5	10.468	26.	85.472	9.245	0.	0.5	20.125	23.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/75-06/04/80	51	13.	8.716	25.	127.713	11.301	3.6	-0.5	20.5	24.9
00060	FLOW, STREAM, MEAN DAILY CFS	02/07/73-09/24/82	9	5800.	6557.778	14480.	2050.	15890019.444	3986.229	2050.	3870.	9025.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	87	5680.	7888.621	42000.	990.	57840005.052	7605.262	1736.	3490.	9270.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	02/07/73-12/22/76	45	5.	7.244	24.	32.28	5.682	2.	3.	10.	16.8
00080	COLOR (PLATINUM-COBALT UNITS)	02/07/73-09/28/79	76	30.	33.75	110.	4.	400.803	20.02	15.	20.	45.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	94	357.5	359.755	590.	223.	3549.37	59.577	290.	321.5	388.25
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	91	10.4	10.416	15.3	6.3	5.75	2.398	7.2	8.2	12.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	89	92.	92.99	108.	73.	61.152	7.82	84.	87.	99.5
00310	BOD, 5 DAY, 20 DEG C MG/L	02/07/73-12/24/76	43	2.3	2.537	6.	0.9	1.397	1.182	1.18	1.6	3.1
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	92	8.	8.039	8.8	7.2	0.124	0.352	7.6	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	92	8.	7.904	8.8	7.2	0.142	0.377	7.6	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	92	0.01	0.012	0.063	0.002	0.	0.011	0.003	0.005	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	02/07/73-09/28/79	74	3.	4.039	20.	0.5	12.499	3.535	1.05	1.925	4.725
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	76	162.5	162.158	240.	98.	694.775	26.359	130.	148.	180.
00440	BICARBONATE ION (MG/L AS HCO3)	02/07/73-08/20/79	73	199.	196.616	292.	120.	1071.129	32.728	160.	175.5	220.
00445	CARBONATE ION (MG/L AS CO3)	02/07/73-08/20/79	63	0.	0.302	9.	0.	2.02	1.421	0.	0.	0.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/07/73-09/15/77	5	200.	202.	210.	190.	70.	8.367	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/07/73-09/15/77	5	4.	6.	14.	3.	21.5	4.637	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	10/15/73-09/23/76	4	5.	8.25	23.	0.	112.917	10.626	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/25/78-08/28/79	3	6.54	5.277	8.74	0.55	17.966	4.239	**	**	**
00573	BIOMASS, PERIPHYTON, DRY WEIGHT TOTAL (G/M2)	08/25/78-08/28/79	3	7.32	7.02	12.4	1.34	30.648	5.536	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/07/73-12/22/76	39	1.4	1.642	5.1	0.3	0.698	0.835	1.	1.1	1.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/07/73-12/22/76	43	0.95	1.127	4.7	0.15	0.537	0.733	0.532	0.74	1.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/07/73-12/22/76	40	0.07	0.083	0.24	0.005	0.005	0.07	0.005	0.02	0.13
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/07/73-12/22/76	42	0.1	0.116	0.3	0.005	0.007	0.081	0.023	0.05	0.165
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/07/73-12/22/76	42	0.01	0.011	0.05	0.005	0.	0.008	0.005	0.005	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/07/73-12/22/76	42	0.335	0.39	1.4	0.	0.12	0.347	0.013	0.108	0.488
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/07/73-12/22/76	44	1.1	1.248	4.8	0.28	0.514	0.717	0.7	0.84	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/73-12/22/76	39	0.3	0.375	1.3	0.01	0.105	0.324	0.04	0.15	0.48
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/07/73-12/22/76	44	0.35	0.391	1.4	0.01	0.113	0.336	0.02	0.1	0.5
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/07/73-12/22/76	45	0.04	0.048	0.13	0.005	0.001	0.029	0.01	0.03	0.07
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/15/73-09/08/81	31	0.	0.065	2.	0.	0.129	0.359	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	76	180.	179.342	250.	110.	686.228	26.196	147.	160.	200.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/07/73-09/28/79	76	15.	17.408	52.	0.	117.258	10.829	5.	10.	22.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/07/73-09/28/79	76	45.	45.447	64.	31.	39.957	6.321	38.	41.	49.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	02/07/73-09/28/79	76	16.	15.986	23.	8.9	7.339	2.709	12.	14.	18.
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/07/73-09/28/79	76	7.05	7.257	18.	3.8	4.914	2.217	4.87	5.65	8.175

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00931	SODIUM ADSORPTION RATIO	02/07/73-09/28/79	76	0.2	0.238	0.6	0.1	0.005	0.071	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	02/07/73-09/28/79	76	8.	7.934	18.	5.	2.942	1.715	6.	7.	9.	10.
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/23/79-09/28/79	3	8.9	9.233	11.	7.8	2.643	1.626	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/07/73-09/28/79	76	2.35	2.492	4.5	1.7	0.349	0.591	1.9	2.025	2.7	3.4
00940	CHLORIDE,TOTAL IN WATER MG/L	02/07/73-09/28/79	76	7.	7.468	24.	0.6	8.59	2.931	5.	6.	9.	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	76	18.	19.553	44.	9.	70.811	8.415	10.	13.25	24.	29.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	78	0.1	0.154	0.5	0.1	0.006	0.078	0.1	0.1	0.2	0.21
00951	FLUORIDE, TOTAL (MG/L AS F)	10/15/73-09/08/81	30	0.2	0.243	1.2	0.	0.063	0.25	0.01	0.1	0.3	0.59
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/09/77-09/08/81	18	1.	1.667	4.	0.5	1.382	1.176	0.5	1.	2.	4.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	02/09/77-09/08/81	12	0.75	0.792	2.	0.	0.248	0.498	0.15	0.5	1.	1.7
01002	ARSENIC, TOTAL (UG/L AS AS)	10/15/73-09/08/81	32	2.	2.094	7.	0.	2.41	1.553	1.	1.	3.	4.
01005	BARIUM, DISSOLVED (UG/L AS BA)	02/09/77-09/08/81	18 ##	50.	57.778	100.	50.	277.124	16.647	50.	50.	55.	100.
01006	BARIUM, SUSPENDED (UG/L AS BA)	02/09/77-09/08/81	17	0.	37.941	300.	0.	7290.809	85.386	0.	0.	22.5	220.
01007	BARIUM, TOTAL (UG/L AS BA)	10/15/73-09/08/81	31 ##	50.	78.226	400.	25.	4822.581	69.445	30.	50.	100.	100.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/16/80-09/08/81	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/15/73-09/08/81	15	5.	5.333	20.	0.	48.095	6.935	0.	0.	10.	20.
01020	BORON, DISSOLVED (UG/L AS B)	10/15/73-09/08/81	22	70.	70.909	100.	30.	313.42	17.704	46.	60.	82.5	97.
01021	BORON, SUSPENDED (UG/L AS B)	10/15/73-09/08/81	21	10.	57.143	720.	0.	24571.429	156.753	0.	0.	30.	150.
01022	BORON, TOTAL (UG/L AS B)	10/15/73-09/08/81	32	80.	107.188	760.	30.	15840.222	125.858	50.	70.	100.	130.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/09/77-09/08/81	18 ##	1.	1.472	6.	0.	3.367	1.835	0.	0.	2.	6.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	02/09/77-08/20/79	16	3.25	6.188	58.	0.	198.529	14.09	0.	0.	5.	23.7
01027	CADMIUM, TOTAL (UG/L AS CD)	10/15/73-09/08/81	32	2.	5.891	59.	0.	115.544	10.749	0.	0.	10.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/09/77-09/08/81	18 ##	1.	2.528	10.	0.	13.426	3.664	0.	0.	4.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	02/09/77-08/20/79	16	4.25	5.125	16.	0.	25.95	5.094	0.	0.	10.	11.8
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/16/80-09/08/81	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/15/73-09/08/81	32 ##	10.	8.	20.	0.	37.742	6.143	0.	0.	10.75	18.5
01035	COBALT, DISSOLVED (UG/L AS CO)	02/09/77-08/20/79	16 ##	0.	0.438	2.	0.	0.396	0.629	0.	0.	1.	1.3
01036	COBALT, SUSPENDED (UG/L AS CO)	02/09/77-08/20/79	16	1.	11.188	50.	0.	238.663	15.449	0.	0.	24.875	32.5
01037	COBALT, TOTAL (UG/L AS CO)	10/15/73-08/20/79	20 ##	7.25	23.625	50.	0.	605.865	24.614	0.	1.	50.	50.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/15/73-09/08/81	22	3.5	4.	14.	1.	10.476	3.237	1.	2.	4.25	10.2
01041	COPPER, SUSPENDED (UG/L AS CU)	10/15/73-09/08/81	21	3.	5.571	48.	0.	106.832	10.336	0.	2.	4.	14.8
01042	COPPER, TOTAL (UG/L AS CU)	10/15/73-09/08/81	32	6.	8.313	60.	2.	101.964	10.098	3.	4.	10.	10.
01044	IRON, SUSPENDED (UG/L AS FE)	06/20/78-09/08/81	8	505.	626.25	1100.	230.	103226.786	321.289	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/15/73-09/08/81	32	520.	588.125	1600.	150.	142764.113	377.841	193.	315.	650.	1300.
01046	IRON, DISSOLVED (UG/L AS FE)	10/15/73-09/08/81	22	80.	95.909	240.	20.	5244.372	72.418	20.	37.5	142.5	227.
01049	LEAD, DISSOLVED (UG/L AS PB)	02/09/77-09/08/81	18	4.	13.944	66.	0.	402.173	20.054	0.	3.	19.75	62.4
01050	LEAD, SUSPENDED (UG/L AS PB)	02/09/77-09/08/81	17	42.	31.206	130.	0.	1214.408	34.848	0.	0.	48.5	72.4
01051	LEAD, TOTAL (UG/L AS PB)	10/15/73-09/08/81	32	14.5	70.5	900.	0.	25586.774	159.959	0.6	4.	100.	114.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/15/73-09/08/81	21	110.	120.952	380.	10.	8819.048	93.91	12.	50.	165.	260.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/15/73-09/08/81	32	125.	136.563	390.	20.	8378.125	91.532	50.	60.	187.5	294.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/15/73-09/08/81	22	5.5	19.864	140.	0.	922.79	30.377	3.6	5.	26.25	47.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/15/73-09/08/81	32	1.	1.531	6.	0.	2.096	1.448	0.15	1.	2.	4.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/09/77-09/08/81	18	2.	3.222	20.	0.	21.83	4.672	0.	0.75	4.	9.2
01066	NICKEL, SUSPENDED (UG/L AS NI)	02/09/77-09/08/81	17	8.	11.441	24.	1.	85.496	9.246	1.8	3.	23.	24.
01067	NICKEL, TOTAL (UG/L AS NI)	10/15/73-09/08/81	32	6.5	10.875	25.	0.	96.565	9.827	1.	3.	25.	25.
01075	SILVER, DISSOLVED (UG/L AS AG)	02/09/77-09/08/81	18 ##	0.	0.028	0.5	0.	0.014	0.118	0.	0.	0.	0.05
01076	SILVER, SUSPENDED (UG/L AS AG)	02/09/77-08/20/79	16	0.	1.813	5.	0.	5.496	2.344	0.	0.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	10/15/73-09/08/81	32 ##	0.	2.672	10.	0.	18.8	4.336	0.	0.	8.25	10.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/15/73-09/23/76	4	110.	105.	130.	70.	700.	26.458	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	10/15/73-09/23/76	4	0.	2.5	10.	0.	25.	5.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/15/73-09/23/76	4	115.	107.5	130.	70.	691.667	26.3	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/22/75-09/23/76	2	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	10/15/73-10/15/73	1	4.	4.	4.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/15/73-09/08/81	22 ##	10.	13.455	120.	0.	652.545	25.545	0.	0.	10.	34.
01091	ZINC, SUSPENDED (UG/L AS ZN)	10/09/74-08/20/79	19	10.	18.526	130.	0.	808.819	28.44	0.	4.	20.	30.
01092	ZINC, TOTAL (UG/L AS ZN)	10/09/74-09/08/81	31	20.	24.129	140.	0.	673.849	25.959	10.	10.	30.	56.
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/15/73-08/20/79	20	125.	188.	900.	30.	45206.316	212.618	41.	70.	202.5	507.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/15/73-08/20/79	20	20.	34.	120.	10.	677.895	26.036	10.	20.	50.	50.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	10/15/73-08/20/79	20	115.	171.5	780.	30.	36771.316	191.758	41.	50.	195.	487.
01132	LITHIUM, TOTAL (UG/L AS LI)	10/15/73-09/23/76	4 ##	5.	4.5	5.	3.	1.	1.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	02/09/77-09/08/81	18 ##	0.5	0.556	1.	0.	0.056	0.236	0.45	0.5	0.5	1.
01146	SELENIUM, SUSPENDED (UG/L AS SE)	02/09/77-09/08/81	17	0.	0.118	1.	0.	0.11	0.332	0.	0.	0.	1.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/73-09/08/81	32	0.5	0.625	7.	0.	1.484	1.218	0.	0.	0.5	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	09/13/79-10/01/80	2 ##	1.45	1.45	1.55	1.35	0.02	0.141	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	09/13/79-10/01/80	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	11/07/73-10/01/80	7	6.4	6.214	7.9	4.2	1.918	1.385	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	11/07/73-10/01/80	7	0.6	0.936	3.2	0.2	1.144	1.07	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	11/07/73-09/13/79	6	0.05	0.05	0.11	0.01	0.001	0.035	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	11/07/73-10/01/80	3	0.6	0.567	0.7	0.4	0.023	0.153	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/07/73-06/06/73	3	2800.	7166.667	17000.	1700.	72823333.333	8533.659	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/07/73-06/06/73	3	3.447	3.636	4.23	3.23	0.277	0.526	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/07/73-06/06/73	3	3.447	3.636	4.23	3.23	0.277	0.526	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/07/73-12/05/73	8	165.	218.75	510.	90.	21612.5	147.012	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/07/73-12/05/73	8	2.207	2.264	2.708	1.954	0.071	0.266	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/07/73-12/05/73	8	2.207	2.264	2.708	1.954	0.071	0.266	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/15/73-12/17/77	39	90.	186.705	1700.	0.	102323.259	319.88	10.	20.	209.	450.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/15/73-12/17/77	39	1.954	1.791	3.23	-0.301	0.606	0.778	1.	1.301	2.32	2.653
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/15/73-12/17/77	39	1.954	1.791	3.23	-0.301	0.606	0.778	1.	1.301	2.32	2.653
31616	GEOMETRIC MEAN =	10/15/73-12/17/77	39	1.954	1.791	3.23	-0.301	0.606	0.778	1.	1.301	2.32	2.653
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-10/28/76	26	40.	202.404	1800.	0.	171965.36	414.687	0.35	7.	133.5	834.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-10/28/76	26	1.602	1.521	3.255	-0.301	0.897	0.947	-0.211	0.828	2.125	2.913
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/31/74-10/28/76	26	1.602	1.521	3.255	-0.301	0.897	0.947	-0.211	0.828	2.125	2.913
31679	GEOMETRIC MEAN =	07/31/74-10/28/76	26	1.602	1.521	3.255	-0.301	0.897	0.947	-0.211	0.828	2.125	2.913
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	75	2.	3.28	26.	0.	17.853	4.225	0.	1.	4.	8.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	02/07/73-12/22/76	45	12.	20.089	224.	0.	1218.31	34.904	2.	3.5	21.	40.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/07/73-09/28/79	76	222.5	233.605	856.	163.	6473.415	80.458	185.4	196.	248.5	279.3
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	76	3350.	5029.737	20600.	551.	20293596.863	4504.841	1015.9	2095.	6585.	11210.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	76	0.3	0.318	1.16	0.22	0.012	0.109	0.25	0.27	0.34	0.383
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/24/82-09/24/82	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/15/73-10/15/73	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	06/21/79-08/28/79	2	168.6	168.6	298.	39.2	33488.72	182.999	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/78-08/28/79	3	10.9	11.167	19.9	2.7	74.013	8.603	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/78-08/28/79	3	0.9	0.733	1.3	0.	0.443	0.666	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/07/73-12/22/76	40	0.09	0.106	0.31	0.	0.008	0.092	0.	0.03	0.17	0.239
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/07/73-12/22/76	42	1.5	1.719	6.2	0.	2.326	1.525	0.055	0.475	2.15	4.01
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/07/73-12/22/76	42	0.03	0.031	0.16	0.	0.001	0.03	0.	0.	0.03	0.07
71887	NITROGEN, TOTAL, AS NO3 - MG/L	11/07/73-12/22/76	39	6.4	7.272	23.	1.3	14.34	3.787	4.4	4.9	8.5	12.
71890	MERCURY, DISSOLVED (UG/L AS HG)	02/09/77-09/08/81	18 ##	0.25	0.247	1.	0.05	0.042	0.206	0.05	0.2	0.25	0.325
71895	MERCURY, SUSPENDED (UG/L AS HG)	02/09/77-08/20/79	16	0.	0.088	1.1	0.	0.079	0.28	0.	0.	0.	0.54
71900	MERCURY, TOTAL (UG/L AS HG)	10/15/73-09/08/81	32 ##	0.25	0.277	2.	0.05	0.155	0.393	0.05	0.05	0.25	0.775
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	09/23/76-09/23/76	1	0.4	0.4	0.4	0.	0.	0.	**	**	**	**
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	10/22/75-09/13/79	3	0.3	0.857	2.	0.27	0.981	0.99	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	11/07/73-10/01/80	7	2.3	3.264	8.1	1.3	5.191	2.278	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	11/07/73-10/01/80	7 ##	0.2	0.943	4.3	0.2	2.26	1.503	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	11/07/73-10/01/80	7	5.2	5.343	7.6	3.4	1.98	1.407	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	11/07/73-10/01/80	7	0.5	0.864	2.8	0.2	0.876	0.936	**	**	**	**
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/24/82-09/24/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	09/24/82-09/24/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	09/24/82-09/24/82	1	92.	92.	92.	92.	0.	0.	**	**	**	**
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	09/24/82-09/24/82	1	100.	100.	100.	100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0518

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	45	0	0.00	25	0	0.00	6	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	91	0	0.00	50	0	0.00	13	0	0.00	28	0	0.00			
00400	PH	Other-Hi Lim.	9.	92	0	0.00	51	0	0.00	13	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	92	0	0.00	51	0	0.00	13	0	0.00	28	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	42	0	0.00	23	0	0.00	6	0	0.00	13	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	42	0	0.00	23	0	0.00	6	0	0.00	13	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	39	0	0.00	22	0	0.00	5	0	0.00	12	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	44	0	0.00	25	0	0.00	6	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0518

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00720	CYANIDE, TOTAL																	
	Fresh Acute	0.022	31	1	0.03	19	0	0.00	4	1	0.25	8	0	0.00				
00940	CHLORIDE, TOTAL IN WATER																	
	Drinking Water	0.2	31	1	0.03	19	0	0.00	4	1	0.25	8	0	0.00				
00945	SULFATE, TOTAL (AS SO4)																	
	Fresh Acute	860.	76	0	0.00	41	0	0.00	11	0	0.00	24	0	0.00				
00950	FLOURIDE, DISSOLVED AS F																	
	Drinking Water	250.	76	0	0.00	41	0	0.00	11	0	0.00	24	0	0.00				
00951	FLOURIDE, TOTAL AS F																	
	Drinking Water	4.	78	0	0.00	42	0	0.00	11	0	0.00	25	0	0.00				
01000	ARSENIC, DISSOLVED																	
	Drinking Water	4.	30	0	0.00	18	0	0.00	4	0	0.00	8	0	0.00				
01001	ARSENIC, SUSPENDED																	
	Fresh Acute	360.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00				
01002	ARSENIC, TOTAL																	
	Drinking Water	50.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00				
01005	BARIUM, DISSOLVED																	
	Fresh Acute	360.	12	0	0.00	7	0	0.00	2	0	0.00	3	0	0.00				
01006	BARIUM, SUSPENDED																	
	Drinking Water	50.	12	0	0.00	7	0	0.00	2	0	0.00	3	0	0.00				
01007	BARIUM, TOTAL																	
	Fresh Acute	360.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00				
01010	BERYLLIUM, DISSOLVED																	
	Drinking Water	50.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00				
01012	BERYLLIUM, TOTAL																	
	Fresh Acute	130.	15	0	0.00	10	0	0.00	2	0	0.00	3	0	0.00				
01025	CADMIUM, DISSOLVED																	
	Drinking Water	4.	11 &	4	0.36	6	3	0.50	2	0	0.00	3	1	0.33				
01026	CADMIUM, SUSPENDED																	
	Fresh Acute	3.9	18	2	0.11	11	2	0.18	2	0	0.00	5	0	0.00				
01027	CADMIUM, TOTAL																	
	Drinking Water	5.	18	2	0.11	11	2	0.18	2	0	0.00	5	0	0.00				
01030	CHROMIUM, DISSOLVED																	
	Fresh Acute	3.9	10 &	2	0.20	6	1	0.17	1	0	0.00	3	1	0.33				
01031	CHROMIUM, SUSPENDED																	
	Drinking Water	5.	12 &	2	0.17	8	1	0.13	1	0	0.00	3	1	0.33				
01032	CHROMIUM, HEXAVALENT																	
	Fresh Acute	3.9	23 &	4	0.17	14	3	0.21	3	0	0.00	6	1	0.17				
01034	CHROMIUM, TOTAL																	
	Drinking Water	5.	23 &	3	0.13	14	2	0.14	3	0	0.00	6	1	0.17				
01040	COPPER, DISSOLVED																	
	Fresh Acute	100.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00				
01041	COPPER, SUSPENDED																	
	Drinking Water	100.	16	0	0.00	9	0	0.00	2	0	0.00	5	0	0.00				
01042	COPPER, TOTAL																	
	Fresh Acute	16.	2	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00				
01049	LEAD, DISSOLVED																	
	Drinking Water	100.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00				
01050	LEAD, SUSPENDED																	
	Fresh Acute	18.	22	0	0.00	15	0	0.00	2	0	0.00	5	0	0.00				
01051	LEAD, TOTAL																	
	Drinking Water	1300.	22	0	0.00	15	0	0.00	2	0	0.00	5	0	0.00				
01065	NICKEL, DISSOLVED																	
	Fresh Acute	18.	21	1	0.05	14	1	0.07	2	0	0.00	5	0	0.00				
01066	NICKEL, SUSPENDED																	
	Drinking Water	100.	17	0	0.00	10	0	0.00	2	0	0.00	5	0	0.00				
01067	NICKEL, TOTAL																	
	Fresh Acute	1400.	17	0	0.00	10	0	0.00	2	0	0.00	5	0	0.00				
01075	SILVER, DISSOLVED																	
	Drinking Water	100.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00				
01076	SILVER, SUSPENDED																	
	Fresh Acute	100.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00				
01077	SILVER, TOTAL																	
	Drinking Water	4.1	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00				
01090	ZINC, DISSOLVED																	
	Fresh Acute	100.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00				
01091	ZINC, SUSPENDED																	
	Drinking Water	5000.	22	0	0.00	15	0	0.00	2	0	0.00	5	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0518

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01092 ZINC, TOTAL	Fresh Acute	120.	31	1	0.03	19	1	0.05	4	0	0.00	8	0	0.00			
	Drinking Water	5000.	31	0	0.00	19	0	0.00	4	0	0.00	8	0	0.00			
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00			
	Drinking Water	50.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	17	0	0.00	10	0	0.00	2	0	0.00	5	0	0.00			
	Drinking Water	50.	17	0	0.00	10	0	0.00	2	0	0.00	5	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00			
	Drinking Water	50.	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00			
22703 URANIUM, NATURAL DISSOLVED	Drinking Water	20.	3	0	0.00	3	0	0.00									
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	1	1	1.00	1	1	1.00			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	8	4	0.50	5	3	0.60	1	1	1.00	2	0	0.00			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	10	0.26	22	7	0.32	5	1	0.20	12	2	0.17			
71851 NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	42	0	0.00	23	0	0.00	6	0	0.00	13	0	0.00			
71856 NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	42	0	0.00	23	0	0.00	6	0	0.00	13	0	0.00			
71890 MERCURY, DISSOLVED	Fresh Acute	2.4	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00			
	Drinking Water	2.	18	0	0.00	11	0	0.00	2	0	0.00	5	0	0.00			
71895 MERCURY, SUSPENDED	Fresh Acute	2.4	16	0	0.00	9	0	0.00	2	0	0.00	5	0	0.00			
	Drinking Water	2.	16	0	0.00	9	0	0.00	2	0	0.00	5	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	32	0	0.00	20	0	0.00	4	0	0.00	8	0	0.00			
	Drinking Water	2.	32	1	0.03	20	1	0.05	4	0	0.00	8	0	0.00			
80020 URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11	6.	9.136	21.	0.	81.705	9.039	0.	0.	21.	21.
00061	FLOW, STREAM, INSTANTANEOUS CFS	3	11600.	15433.333	25200.	9500.	7264333.333	8523.106	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	8	45.	50.	90.	20.	514.286	22.678	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	385.	368.7	461.	223.	5215.567	72.219	230.2	315.25	414.75	459.6
00300	OXYGEN, DISSOLVED MG/L	9	10.	10.789	14.7	7.8	7.119	2.668	7.8	8.35	13.45	14.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	8	98.	96.625	103.	87.	34.839	5.902	**	**	**	**
00400	PH (STANDARD UNITS)	8	8.	7.963	8.2	7.6	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	8	8.	7.927	8.2	7.6	0.033	0.181	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	8	0.01	0.012	0.025	0.006	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	8	2.8	3.763	9.8	2.2	6.451	2.54	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	8	162.	158.875	201.	99.	1003.554	31.679	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	8	197.5	193.625	245.	121.	1489.696	38.597	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	8	185.	178.75	220.	110.	1641.071	40.51	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	8	16.	21.125	40.	6.	187.554	13.695	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	8	47.	45.625	56.	31.	81.982	9.054	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	8	16.5	15.988	21.	8.9	16.201	4.025	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	8	6.65	6.713	10.	4.1	3.556	1.886	**	**	**	**
00931	SODIUM ADSORPTION RATIO	8	0.2	0.225	0.3	0.2	0.002	0.046	**	**	**	**
00932	SODIUM, PERCENT	8	7.	7.375	9.	6.	1.411	1.188	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	8	2.75	2.738	3.6	1.7	0.377	0.614	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	8	7.5	7.625	13.	3.	9.696	3.114	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	8	18.5	23.75	44.	10.	182.786	13.52	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	7	0.2	0.271	0.5	0.2	0.012	0.111	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	7	3.	2.571	5.	0.	2.952	1.718	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	8	236.	237.125	301.	172.	2069.839	45.495	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	8	6680.	6888.75	11700.	3250.	10638869.643	3261.728	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	8	0.32	0.321	0.41	0.23	0.004	0.062	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	8.	10.667	24.	0.	103.152	10.156	0.	0.25	21.	24.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	5370.	6107.5	16000.	1950.	1915411.364	4376.541	2025.	2312.5	8030.	14950.
00080	COLOR (PLATINUM-COBALT UNITS)	12	25.	30.	60.	20.	181.818	13.484	20.	20.	37.5	57.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	331.5	333.333	415.	270.	2437.333	49.369	273.	282.5	378.75	410.5
00300	OXYGEN, DISSOLVED MG/L	12	10.2	10.133	13.1	7.2	4.57	2.138	7.32	7.875	11.9	13.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12	88.	89.667	100.	84.	22.606	4.755	84.3	86.25	92.	98.8
00400	PH (STANDARD UNITS)	12	8.1	8.1	8.7	7.7	0.082	0.286	7.73	7.825	8.275	8.61
00400	CONVERTED PH (STANDARD UNITS)	12	8.1	8.023	8.7	7.7	0.088	0.297	7.73	7.825	8.275	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.008	0.009	0.02	0.002	0.	0.005	0.003	0.005	0.015	0.019
00405	CARBON DIOXIDE (MG/L AS CO2)	12	2.5	2.875	6.	0.7	2.106	1.451	0.94	1.775	4.025	5.46
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	160.5	163.083	193.	132.	501.174	22.387	133.5	139.75	184.75	192.4
00440	BICARBONATE ION (MG/L AS HCO3)	12	195.5	197.917	235.	161.	718.992	26.814	162.8	170.25	224.75	234.4
00445	CARBONATE ION (MG/L AS CO3)	5	0.	1.	5.	0.	5.	2.236	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	170.	176.667	220.	140.	606.061	24.618	143.	160.	200.	214.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	12	11.5	12.333	27.	1.	53.697	7.328	2.2	6.5	18.75	24.6
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	12	44.5	44.917	55.	37.	27.538	5.248	37.6	41.	49.	53.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12	14.	15.333	20.	11.	8.242	2.871	11.6	13.	18.	19.4
00930	SODIUM, DISSOLVED (MG/L AS Na)	12	7.	6.767	8.7	4.7	1.642	1.282	4.88	5.5	7.875	8.58
00931	SODIUM ADSORPTION RATIO	12	0.2	0.225	0.3	0.2	0.002	0.045	0.2	0.2	0.275	0.3
00932	SODIUM, PERCENT	12	8.	7.583	9.	6.	0.629	0.793	6.3	7.	8.	8.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12	2.1	2.283	4.1	1.8	0.402	0.634	1.8	1.85	2.475	3.65
00940	CHLORIDE, TOTAL IN WATER MG/L	12	6.5	6.5	9.	4.	2.818	1.679	4.	5.25	7.75	9.
00945	SULFATE, TOTAL (MG/L AS SO4)	12	13.5	14.75	29.	10.	26.023	5.101	10.3	11.25	16.	25.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	12	0.15	0.192	0.4	0.1	0.012	0.108	0.1	0.1	0.3	0.37
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	12	1.5	3.667	26.	0.	51.152	7.152	0.	1.	3.5	19.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/07/73-09/28/79	12	201.	215.5	276.	182.	1031.	32.109	183.2	189.75	250.25	269.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	12	3005.	3510.833	8040.	1030.	5467426.515	2338.253	1084.	1257.5	5772.5	7572.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	12	0.275	0.293	0.38	0.25	0.002	0.043	0.25	0.26	0.338	0.368

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	13	6.	9.038	26.	0.	94.978	9.746	0.	0.25	19.75	24.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/75-06/04/80	3	12.	-0.667	12.	-20.	289.333	17.01	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	13	5750.	10137.692	39000.	3400.	105810302.564	10286.413	3900.	4815.	11185.	32720.
00080	COLOR (PLATINUM-COBALT UNITS)	02/07/73-09/28/79	13	22.	27.923	45.	10.	165.077	12.848	12.	19.	45.	45.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	13	330.	343.462	420.	290.	1664.103	40.793	294.	312.5	370.	416.
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	13	10.8	10.223	12.8	6.8	4.582	2.141	7.04	7.9	12.2	12.64
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	13	90.	89.546	96.	81.	19.028	4.362	82.64	86.	93.	95.6
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	13	7.8	7.831	8.3	7.2	0.112	0.335	7.24	7.6	8.1	8.22
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	13	7.8	7.7	8.3	7.2	0.131	0.362	7.24	7.6	8.1	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	13	0.016	0.02	0.063	0.005	0.	0.018	0.006	0.008	0.026	0.058
00405	CARBON DIOXIDE (MG/L AS CO2)	02/07/73-09/28/79	13	4.3	5.946	20.	1.5	26.589	5.156	1.74	2.55	8.55	16.4
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	13	162.	159.154	194.	107.	520.308	22.81	119.4	144.	175.5	189.6
00440	BICARBONATE ION (MG/L AS HCO3)	02/07/73-08/20/79	13	198.	194.077	236.	131.	764.744	27.654	145.8	176.	214.	230.8
00445	CARBONATE ION (MG/L AS CO3)	02/07/73-08/20/79	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	13	180.	173.846	200.	150.	225.641	15.021	154.	160.	185.	196.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/07/73-09/28/79	13	12.	14.692	44.	0.	145.397	12.058	1.2	7.5	21.	38.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/07/73-09/28/79	13	44.	44.385	51.	39.	14.59	3.82	39.4	41.	47.5	50.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/07/73-09/28/79	13	15.	15.231	18.	12.	2.692	1.641	12.4	14.5	16.5	17.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/07/73-09/28/79	13	6.	6.146	8.1	4.1	1.369	1.17	4.42	5.3	7.25	7.94
00931	SODIUM ADSORPTION RATIO	02/07/73-09/28/79	13	0.2	0.2	0.3	0.1	0.002	0.041	0.14	0.2	0.2	0.26
00932	SODIUM, PERCENT	02/07/73-09/28/79	13	7.	7.	8.	5.	0.833	0.913	5.4	6.5	8.	8.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/07/73-09/28/79	13	2.3	2.431	3.2	1.9	0.207	0.455	1.94	2.1	2.8	3.2
00940	CHLORIDE, TOTAL IN WATER MG/L	02/07/73-09/28/79	13	6.	5.923	7.	4.	0.744	0.862	4.4	5.5	6.5	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	13	12.	13.923	26.	9.	28.244	5.314	9.	10.	17.	24.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	13	0.1	0.115	0.2	0.1	0.001	0.038	0.1	0.1	0.1	0.2
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	13	4.	5.462	13.	0.	17.269	4.156	0.4	1.5	8.5	12.2
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/07/73-09/28/79	13	205.	257.154	856.	163.	33022.641	181.721	170.6	190.5	232.5	618.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	13	3330.	6504.615	19600.	2150.	36990810.256	6082.007	2254.	2545.	11570.	18000.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	13	0.28	0.351	1.16	0.22	0.06	0.246	0.232	0.26	0.32	0.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	12	7.75	10.333	25.5	0.	110.606	10.517	0.	0.125	22.25	25.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/75-06/04/80	12	12.5	8.417	25.	-12.	144.947	12.039	0.6	2.	22.5	-0.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	12	1975.	3366.667	11600.	990.	10318187.879	3212.194	1017.	1132.5	5050.	10130.
00080	COLOR (PLATINUM-COBALT UNITS)	02/07/73-09/28/79	12	16.5	18.333	45.	4.	109.879	10.482	4.9	15.	23.	39.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	12	350.	372.167	550.	300.	4622.697	67.99	309.	340.	370.	523.3
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	12	11.35	10.875	14.3	7.2	5.695	2.386	7.5	8.475	12.8	14.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	12	96.5	95.333	106.	86.	49.333	7.024	86.	87.75	101.	104.8
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	12	8.4	8.308	8.8	7.4	0.201	0.448	7.55	7.925	8.7	8.8
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	12	8.389	8.076	8.8	7.4	0.26	0.51	7.55	7.925	8.7	8.8

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Annual Analysis for 1976 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	12	0.004	0.008	0.04	0.002	0.	0.011	0.002	0.002	0.012	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	02/07/73-09/28/79	10	2.1	3.69	16.	0.6	21.897	4.679	0.6	0.75	4.7	14.99
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	12	176.	177.	240.	140.	651.091	25.516	142.4	164.	181.	228.6
00440	BICARBONATE ION (MG/L AS HCO3)	02/07/73-08/20/79	10	210.5	214.7	292.	171.	1167.567	34.17	171.9	194.25	227.25	287.4
00445	CARBONATE ION (MG/L AS CO3)	02/07/73-08/20/79	10	0.	1.4	9.	0.	9.6	3.098	0.	0.	1.25	8.6
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	12	185.	188.333	250.	150.	578.788	24.058	156.	180.	190.	238.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/07/73-09/28/79	12	11.5	11.833	21.	3.	29.061	5.391	3.6	7.75	14.75	20.7
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/07/73-09/28/79	12	47.	47.333	64.	38.	43.152	6.569	38.9	43.5	49.5	60.7
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	02/07/73-09/28/79	12	16.5	17.167	23.	14.	5.788	2.406	14.3	16.	18.	22.1
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/07/73-09/28/79	12	8.	8.542	14.	5.6	5.128	2.265	5.9	6.925	9.775	13.1
00931	SODIUM ADSORPTION RATIO	02/07/73-09/28/79	12	0.3	0.275	0.4	0.2	0.004	0.062	0.2	0.2	0.3	0.37
00932	SODIUM, PERCENT	02/07/73-09/28/79	12	9.	8.833	11.	7.	1.606	1.267	7.	8.	10.	10.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/07/73-09/28/79	12	2.2	2.292	2.7	1.9	0.086	0.294	1.93	2.025	2.6	2.7
00940	CHLORIDE, TOTAL IN WATER MG/L	02/07/73-09/28/79	12	7.5	7.5	11.	5.	3.	1.732	5.3	6.	8.	10.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	12	18.5	19.	29.	9.	37.273	6.105	9.6	14.5	24.25	28.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	12	0.2	0.183	0.2	0.1	0.002	0.039	0.1	0.2	0.2	0.2
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	12	2.	2.	6.	0.	3.091	1.758	0.	0.25	2.75	5.4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/07/73-09/28/79	12	222.5	231.583	314.	191.	1213.356	34.833	192.5	207.25	253.25	300.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	12	1305.	1976.	5980.	551.	2731540.364	1652.737	570.2	723.5	2962.5	5359.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	12	0.3	0.316	0.43	0.26	0.002	0.048	0.263	0.283	0.345	0.412

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Annual Analysis for 1977 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	11	13.	11.182	22.	0.	69.764	8.352	0.	3.	19.	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/75-06/04/80	12	14.25	10.958	21.	-3.	78.157	8.841	3.2	-2.25	18.375	20.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	13	3540.	4525.385	9620.	1240.	8518693.59	2918.68	1264.	1920.	7665.	9000.
00080	COLOR (PLATINUM-COBALT UNITS)	02/07/73-09/28/79	11	25.	32.091	57.	12.	228.091	15.103	12.6	25.	43.	57.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	12	355.	366.5	490.	290.	4039.545	63.557	293.	316.75	391.25	487.
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	12	9.7	10.117	13.8	7.2	5.971	2.443	7.29	7.7	12.75	13.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	11	97.	93.364	108.	81.	109.255	10.452	81.	82.	102.	107.8
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	12	8.25	8.25	8.8	7.8	0.079	0.281	7.83	8.1	8.4	8.74
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	12	8.247	8.173	8.8	7.8	0.086	0.293	7.83	8.1	8.4	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	12	0.006	0.007	0.016	0.002	0.	0.004	0.002	0.004	0.008	0.015
00405	CARBON DIOXIDE (MG/L AS CO2)	02/07/73-09/28/79	11	2.	2.136	4.1	0.5	1.645	1.282	0.54	1.2	3.2	4.08
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	11	160.	159.545	208.	130.	617.073	24.841	130.	140.	170.	205.8
00440	BICARBONATE ION (MG/L AS HCO3)	02/07/73-08/20/79	11	190.	194.455	254.	160.	920.273	30.336	160.	170.	210.	251.2
00445	CARBONATE ION (MG/L AS CO3)	02/07/73-08/20/79	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	11	170.	180.	220.	150.	560.	23.664	150.	160.	200.	218.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/07/73-09/28/79	11	17.	21.	37.	12.	65.6	8.099	12.6	15.	25.	36.4
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/07/73-09/28/79	11	44.	45.727	57.	37.	44.818	6.695	37.2	41.	49.	56.8
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	02/07/73-09/28/79	11	16.	16.091	19.	13.	4.291	2.071	13.	15.	18.	19.
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/07/73-09/28/79	11	8.3	8.964	18.	4.8	11.895	3.449	5.02	7.3	9.9	16.6
00931	SODIUM ADSORPTION RATIO	02/07/73-09/28/79	11	0.3	0.3	0.6	0.2	0.012	0.11	0.2	0.2	0.3	0.54
00932	SODIUM, PERCENT	02/07/73-09/28/79	11	9.	9.545	18.	7.	8.873	2.979	7.	8.	10.	16.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/07/73-09/28/79	11	2.2	2.582	4.5	1.8	0.716	0.846	1.82	2.	3.4	4.28
00940	CHLORIDE, TOTAL IN WATER MG/L	02/07/73-09/28/79	11	9.	9.509	24.	0.6	34.171	5.846	1.48	7.	12.	21.8
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	11	24.	24.545	42.	16.	49.273	7.019	16.2	20.	27.	39.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	12	0.1	0.133	0.2	0.1	0.002	0.049	0.1	0.1	0.2	0.2
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	11	4.	3.818	8.	0.	5.364	2.316	0.2	2.	6.	7.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	02/07/73-09/28/79	11	232.	223.091	255.	187.	705.691	26.565	187.	189.	246.	254.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	11	2040.	2547.091	6620.	710.	3117742.091	1765.713	745.	983.	3710.	6112.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	11	0.32	0.304	0.35	0.25	0.001	0.037	0.25	0.26	0.33	0.348

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Annual Analysis for 1978 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	13	7.	10.385	24.	0.	89.298	9.45	0.	1.	21.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	13	11.	7.731	24.	-14.	119.026	10.91	3.	8.	18.	1.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	14	8475.	10183.571	20800.	3460.	25508470.879	5050.591	4140.	6710.	13350.	18800.
00080	COLOR (PLATINUM-COBALT UNITS)	12	47.	52.	110.	30.	539.818	23.234	30.	40.	53.75	102.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	13	349.	363.308	590.	256.	6576.064	81.093	266.4	322.	388.5	520.
00300	OXYGEN, DISSOLVED MG/L	12	11.15	10.233	15.3	6.3	8.45	2.907	6.39	7.05	12.	14.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12	90.5	90.667	108.	73.	108.242	10.404	74.2	81.75	99.	105.9
00400	PH (STANDARD UNITS)	13	7.8	7.862	8.5	7.4	0.078	0.279	7.48	7.65	8.05	8.34
00400	CONVERTED PH (STANDARD UNITS)	13	7.8	7.788	8.5	7.4	0.083	0.289	7.48	7.65	8.05	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	13	0.016	0.016	0.04	0.003	0.	0.01	0.005	0.009	0.023	0.034
00405	CARBON DIOXIDE (MG/L AS CO2)	12	4.05	4.775	9.6	1.	6.9	2.627	1.21	2.65	6.775	9.12
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	160.	153.333	190.	110.	496.97	22.293	113.	140.	167.5	184.
00440	BICARBONATE ION (MG/L AS HCO3)	12	190.	185.833	230.	130.	753.788	27.455	136.	170.	207.5	224.
00445	CARBONATE ION (MG/L AS CO3)	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	180.	175.833	220.	130.	699.242	26.443	133.	155.	190.	217.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	12	21.5	23.417	52.	9.	134.447	11.595	9.3	18.25	28.	47.2
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	12	44.5	44.417	55.	34.	36.447	6.037	35.2	39.25	47.75	54.4
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	12	16.5	15.75	19.	10.	8.205	2.864	10.6	13.5	18.	19.
00930	SODIUM, DISSOLVED (MG/L AS Na)	12	6.65	6.617	9.	4.5	1.516	1.231	4.77	5.575	7.35	8.7
00931	SODIUM ADSORPTION RATIO	12	0.2	0.208	0.3	0.2	0.001	0.029	0.2	0.2	0.2	0.27
00932	SODIUM, PERCENT	12	7.5	7.5	9.	6.	0.636	0.798	6.3	7.	8.	8.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12	2.45	2.642	3.8	1.9	0.366	0.605	1.96	2.2	2.975	3.77
00940	CHLORIDE, TOTAL IN WATER MG/L	12	7.	7.25	11.	5.	3.114	1.765	5.3	6.	8.	10.7
00945	SULFATE, TOTAL (MG/L AS SO4)	12	18.5	19.75	37.	11.	48.75	6.982	11.3	15.25	23.25	33.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12	1.5	3.417	17.	0.	26.992	5.195	0.	0.	6.	14.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), MG/L	12	228.5	229.	299.	171.	1152.	33.941	175.5	207.	248.5	286.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	12	4835.	6042.5	11000.	2080.	8381747.727	2895.125	2428.	3697.5	9067.5	10655.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12	0.31	0.313	0.41	0.23	0.002	0.048	0.236	0.285	0.34	0.392

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Annual Analysis for 1979 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10	10.5	11.9	26.	0.	92.767	9.632	0.	1.5	21.25	25.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	9	16.	10.611	24.5	-13.5	145.236	12.051	2.5	5.	23.	-13.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10	7685.	13731.	42000.	3490.	179994476.667	13416.202	3631.	5027.5	22075.	41110.
00080	COLOR (PLATINUM-COBALT UNITS)	8	27.5	30.625	70.	5.	481.696	21.948	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10	367.5	363.	460.	270.	3369.778	58.05	270.	330.	400.5	454.2
00300	OXYGEN, DISSOLVED MG/L	9	11.3	10.378	14.5	7.	8.172	2.859	7.	7.4	13.	14.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	9	94.	93.667	103.	84.	43.25	6.576	84.	87.5	100.	103.
00400	PH (STANDARD UNITS)	10	7.9	7.94	8.5	7.4	0.172	0.414	7.41	7.575	8.4	8.49
00400	CONVERTED PH (STANDARD UNITS)	10	7.889	7.783	8.5	7.4	0.199	0.446	7.41	7.575	8.4	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10	0.013	0.016	0.04	0.003	0.	0.013	0.003	0.004	0.027	0.039
00405	CARBON DIOXIDE (MG/L AS CO2)	8	3.45	4.913	12.	1.3	16.83	4.102	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	8	175.	163.5	210.	98.	1520.857	38.998	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	7	220.	198.571	260.	120.	2780.952	52.735	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	8	195.	183.75	230.	130.	1312.5	36.228	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	8	24.5	20.125	33.	0.	166.982	12.922	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	8	48.	46.125	59.	33.	77.554	8.806	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	8	17.	16.625	21.	11.	11.982	3.462	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	8	6.8	7.025	11.	3.8	5.516	2.349	**	**	**	**
00931	SODIUM ADSORPTION RATIO	8	0.2	0.238	0.4	0.1	0.008	0.092	**	**	**	**
00932	SODIUM, PERCENT	8	7.	7.625	11.	6.	3.411	1.847	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	8	2.55	2.613	3.7	1.9	0.356	0.596	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00940	CHLORIDE, TOTAL IN WATER MG/L	02/07/73-09/28/79	8	8.5	8.75	12.	7.	3.643	1.909	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	8	24.	25.375	44.	14.	83.982	9.164	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	8	0.1	0.113	0.2	0.1	0.001	0.035	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	8	0.5	0.75	3.	0.	1.071	1.035	**	**	**	**
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/07/73-09/28/79	8	238.5	243.375	326.	182.	2400.554	48.995	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	8	6660.	9527.5	20600.	2140.	50376021.429	7097.607	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	8	0.325	0.331	0.44	0.25	0.004	0.065	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	8	12.	11.063	25.5	0.	96.246	9.81	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/14/75-06/04/80	2	9.	9.	23.	-5.	392.	19.799	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	7	4320.	5318.571	10700.	2840.	7033747.619	2652.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	8	365.	368.375	402.	325.	718.268	26.801	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	8	10.05	10.413	14.1	7.4	5.97	2.443	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	8	97.5	93.25	101.	78.	68.786	8.294	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	8	7.95	7.975	8.3	7.7	0.048	0.219	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	8	7.947	7.928	8.3	7.7	0.05	0.224	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	8	0.011	0.012	0.02	0.005	0.	0.006	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	4	13.75	12.125	21.	0.	92.062	9.595	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	3	5920.	6196.667	7340.	5330.	1067433.333	1033.167	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	4	380.5	375.25	440.	300.	3323.583	57.651	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	4	10.75	11.225	14.3	9.1	5.849	2.419	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	4	104.	103.75	106.	101.	4.917	2.217	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	4	8.2	8.2	8.5	7.9	0.067	0.258	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	4	8.189	8.144	8.5	7.9	0.071	0.266	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	4	0.006	0.007	0.013	0.003	0.	0.004	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/03/73-09/08/81	51	3.5	7.108	24.	0.	65.713	8.106	0.	14.	20.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/73-09/08/81	48	5185.	5757.917	25200.	990.	15662621.099	3957.603	1294.	7225.	9630.
00080	COLOR (PLATINUM-COBALT UNITS)	02/07/73-09/28/79	41	22.	31.78	110.	5.	463.926	21.539	15.	40.	57.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/07/73-09/08/81	51	360.	368.529	590.	223.	4098.734	64.021	296.	400.	456.8
00300	OXYGEN, DISSOLVED MG/L	02/07/73-09/08/81	50	11.45	11.146	15.3	6.6	5.29	2.3	7.6	9.2	13.025
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/07/73-09/08/81	49	92.	92.939	108.	78.	53.35	7.304	84.	87.	99.
00400	PH (STANDARD UNITS)	02/07/73-09/08/81	51	8.	8.02	8.8	7.4	0.124	0.353	7.52	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/07/73-09/08/81	51	8.	7.892	8.8	7.4	0.141	0.376	7.52	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/73-09/08/81	51	0.01	0.013	0.04	0.002	0.	0.01	0.003	0.005	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	02/07/73-09/28/79	41	3.	4.129	16.	0.5	11.705	3.421	1.02	1.55	5.85
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	41	170.	167.341	240.	99.	688.98	26.248	131.	153.5	182.5
00440	BICARBONATE ION (MG/L AS HCO3)	02/07/73-08/20/79	40	204.	202.975	292.	121.	1020.846	31.951	160.4	187.25	222.75
00445	CARBONATE ION (MG/L AS CO3)	02/07/73-08/20/79	33	0.	0.576	9.	0.	3.752	1.937	0.	0.	3.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/15/73-09/08/81	19	0.	0.001	0.005	0.	0.002	0.	0.	0.	0.005
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	02/07/73-09/28/79	41	180.	181.22	250.	110.	755.976	27.495	142.	160.	200.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	02/07/73-09/28/79	41	13.	14.512	52.	0.	118.256	10.875	3.	7.	19.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	02/07/73-09/28/79	41	47.	46.024	64.	31.	42.974	6.555	38.	41.5	50.
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	02/07/73-09/28/79	41	17.	16.193	23.	8.9	8.047	2.837	12.2	14.	18.
00930	SODIUM, DISSOLVED (MG/L AS Na)	02/07/73-09/28/79	41	7.2	7.415	14.	4.1	3.408	1.846	5.4	5.95	8.25
00931	SODIUM ADSORPTION RATIO	02/07/73-09/28/79	41	0.2	0.237	0.4	0.2	0.003	0.054	0.2	0.2	0.3
00932	SODIUM, PERCENT	02/07/73-09/28/79	41	8.	8.049	11.	6.	1.248	1.117	7.	7.	10.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/07/73-09/28/79	41	2.2	2.317	3.4	1.8	0.134	0.366	1.92	2.1	2.5
00940	CHLORIDE, TOTAL IN WATER MG/L	02/07/73-09/28/79	41	7.	6.868	13.	0.6	4.581	2.14	5.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/73-09/28/79	41	16.	17.61	44.	9.	54.594	7.389	10.	11.5	22.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/07/73-09/08/81	42	0.1	0.15	0.4	0.1	0.005	0.074	0.1	0.1	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	10/15/73-09/08/81	18	0.15	0.239	1.2	0.	0.078	0.279	0.	0.1	0.3
01002	ARSENIC, TOTAL (UG/L AS AS)	10/15/73-09/08/81	20	1.	1.95	7.	1.	2.471	1.572	1.	1.	2.75
01007	BARIUM, TOTAL (UG/L AS Ba)	10/15/73-09/08/81	19###	50.	82.895	400.	25.	6531.433	80.817	50.	100.	100.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/15/73-09/08/81	10	5.	7.	20.	0.	56.667	7.528	0.	0.	12.5
01020	BORON, DISSOLVED (UG/L AS B)	10/15/73-09/08/81	15	70.	71.333	100.	30.	298.095	17.265	48.	60.	80.
01021	BORON, SUSPENDED (UG/L AS B)	10/15/73-09/08/81	14	15.	27.857	170.	0.	2048.901	45.265	0.	30.	120.
01022	BORON, TOTAL (UG/L AS B)	10/15/73-09/08/81	20	80.	89.5	260.	30.	2478.684	49.786	32.	55.	107.5
01027	CADMIUM, TOTAL (UG/L AS Cd)	10/15/73-09/08/81	20###	1.5	4.575	15.	0.	25.191	5.019	0.	0.	10.
01034	CHROMIUM, TOTAL (UG/L AS Cr)	10/15/73-09/08/81	20###	10.	7.8	20.	0.	39.326	6.271	0.	0.	10.75
01040	COPPER, DISSOLVED (UG/L AS Cu)	10/15/73-09/08/81	15	4.	4.6	14.	1.	14.114	3.757	1.	2.	5.
01041	COPPER, SUSPENDED (UG/L AS Cu)	10/15/73-09/08/81	14	2.25	6.571	48.	0.	160.379	12.664	0.	1.5	4.5
01042	COPPER, TOTAL (UG/L AS Cu)	10/15/73-09/08/81	20	7.	9.6	60.	2.	157.2	12.538	2.1	3.25	10.
01045	IRON, TOTAL (UG/L AS Fe)	10/15/73-09/08/81	20	395.	435.	1600.	150.	94668.421	307.682	181.	262.5	520.
01046	IRON, DISSOLVED (UG/L AS Fe)	10/15/73-09/08/81	15	70.	86.	230.	20.	4354.286	65.987	20.	30.	100.
01051	LEAD, TOTAL (UG/L AS Pb)	10/15/73-09/08/81	20	17.5	92.8	900.	0.	39380.274	198.445	0.	4.	100.
01054	MANGANESE, SUSPENDED (UG/L AS Mn)	10/15/73-09/08/81	14	90.	91.429	260.	10.	5243.956	72.415	10.	20.	125.
01055	MANGANESE, TOTAL (UG/L AS Mn)	10/15/73-09/08/81	20	80.	99.	280.	30.	3630.526	60.254	50.	52.5	130.
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	10/15/73-09/08/81	15	6.	22.733	140.	0.	1232.781	35.111	3.	5.	30.
01062	MOLYBDENUM, TOTAL (UG/L AS Mo)	10/15/73-09/08/81	20	1.	1.575	6.	0.	3.112	1.764	0.	0.5	1.75
01067	NICKEL, TOTAL (UG/L AS Ni)	10/15/73-09/08/81	20	6.	10.35	25.	0.	101.292	10.064	1.1	3.	25.
01077	SILVER, TOTAL (UG/L AS Ag)	10/15/73-09/08/81	20###	0.	3.225	10.	0.	21.17	4.601	0.	0.	10.
01090	ZINC, DISSOLVED (UG/L AS Zn)	10/15/73-09/08/81	15###	10.	17.067	120.	0.	922.638	30.375	0.	0.	20.
01092	ZINC, TOTAL (UG/L AS Zn)	10/09/74-09/08/81	19	20.	26.211	140.	0.	983.953	31.368	8.	10.	40.
01147	SELENIUM, TOTAL (UG/L AS Se)	10/15/73-09/08/81	20###	0.5	0.75	7.	0.	2.276	1.509	0.	0.	0.5
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/07/73-09/28/79	40	2.	3.625	26.	0.	26.24	5.123	0.	0.25	4.
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/07/73-09/28/79	41	219.	220.341	314.	163.	1063.38	32.61	182.8	195.5	244.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/07/73-09/28/79	41	3050.	3334.195	11700.	551.	4946302.861	2224.029	766.6	1740.	4215.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/07/73-09/28/79	41	0.3	0.3	0.43	0.22	0.002	0.044	0.25	0.27	0.33
71900	MERCURY, TOTAL (UG/L AS Hg)	10/15/73-09/08/81	20###	0.25	0.295	2.	0.05	0.205	0.452	0.05	0.05	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	14	2.	3.036	9.	0.	6.364	2.523	0.25	1.375	4.5	7.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	12	6350.	7405.	20800.	1480.	22929900.	4788.518	2440.	4795.	8255.	17770.
00080	COLOR (PLATINUM-COBALT UNITS)	11	25.	25.636	50.	10.	146.455	12.102	10.4	15.	30.	48.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	14	370.	369.571	480.	256.	2685.187	51.819	288.	346.25	400.75	447.5
00300	OXYGEN, DISSOLVED MG/L	13	12.2	12.423	13.4	11.4	0.315	0.561	11.64	12.	12.95	13.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	13	94.	95.077	107.	87.	45.577	6.751	87.8	89.5	101.	106.6
00400	PH (STANDARD UNITS)	13	8.	7.969	8.4	7.2	0.094	0.307	7.4	7.8	8.15	8.36
00400	CONVERTED PH (STANDARD UNITS)	13	8.	7.843	8.4	7.2	0.111	0.333	7.4	7.8	8.15	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	13	0.01	0.014	0.063	0.004	0.	0.015	0.004	0.007	0.016	0.046
00405	CARBON DIOXIDE (MG/L AS CO2)	11	3.3	4.827	20.	1.2	27.124	5.208	1.3	2.3	5.2	17.12
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	11	170.	169.091	197.	110.	566.691	23.805	118.	162.	185.	196.2
00440	BICARBONATE ION (MG/L AS HCO3)	11	210.	206.182	240.	130.	890.164	29.836	141.	198.	225.	239.
00445	CARBONATE ION (MG/L AS CO3)	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	4	0.003	0.501	2.	0.	0.998	0.999	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	11	190.	187.273	220.	130.	541.818	23.277	140.	180.	200.	218.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	11	14.	17.364	34.	2.	101.655	10.082	3.6	11.	27.	33.8
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	11	48.	47.545	56.	34.	37.073	6.089	36.	45.	53.	55.8
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	11	17.	16.455	20.	10.	6.273	2.505	11.	16.	18.	19.6
00930	SODIUM, DISSOLVED (MG/L AS Na)	11	8.1	7.864	11.	4.5	4.469	2.114	4.72	6.	9.	11.
00931	SODIUM ADSORPTION RATIO	11	0.3	0.264	0.4	0.2	0.005	0.067	0.2	0.2	0.3	0.38
00932	SODIUM, PERCENT	11	8.	8.182	11.	6.	2.164	1.471	6.2	7.	9.	10.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11	3.2	3.082	4.1	1.9	0.504	0.71	1.96	2.6	3.7	4.04
00940	CHLORIDE, TOTAL IN WATER MG/L	11	9.	8.727	13.	4.	7.218	2.687	4.4	7.	11.	12.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11	21.	21.273	42.	9.	88.418	9.403	9.2	16.	27.	39.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11	0.1	0.155	0.3	0.1	0.007	0.082	0.1	0.1	0.2	0.3
00951	FLUORIDE, TOTAL (MG/L AS F)	4	0.1	0.225	0.7	0.	0.103	0.32	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	4	2.	1.75	3.	0.	1.583	1.258	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS Ba)	4###	75.	75.	100.	50.	833.333	28.868	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	2	55.	55.	70.	40.	450.	21.213	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	2	365.	365.	720.	10.	252050.	502.046	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	4	75.	242.5	760.	60.	119091.667	345.097	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	4	1.5	3.25	10.	0.	20.917	4.573	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	4###	5.	5.5	12.	0.	41.	6.403	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS Cu)	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS Cu)	2###	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	4	5.	6.	10.	4.	8.	2.828	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	4	940.	922.5	1400.	410.	250158.333	500.158	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS Fe)	2	165.	165.	220.	110.	6050.	77.782	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	4	18.	34.5	100.	2.	1974.333	44.433	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS Mn)	2	85.	85.	110.	60.	1250.	35.355	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	4	160.	182.5	300.	110.	7291.667	85.391	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	2	35.	35.	50.	20.	450.	21.213	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS Mo)	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS Ni)	4	8.5	10.75	25.	1.	102.917	10.145	**	**	**	**
01077	SILVER, TOTAL (UG/L AS Ag)	4###	0.5	2.75	10.	0.	23.583	4.856	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS Zn)	2###	5.	5.	10.	0.	50.	7.071	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	4	15.	15.	20.	10.	33.333	5.774	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS Se)	4	0.25	0.375	1.	0.	0.229	0.479	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11	2.	3.364	11.	0.	12.455	3.529	0.	1.	4.	10.6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	11	234.	231.636	276.	171.	840.255	28.987	177.8	214.	253.	272.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	11	3990.	4775.727	10100.	983.	8070850.818	2840.924	1312.4	2930.	6330.	10000.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11	0.32	0.315	0.38	0.23	0.002	0.04	0.24	0.29	0.34	0.374
71900	MERCURY, TOTAL (UG/L AS Hg)	4###	0.175	0.375	1.1	0.05	0.241	0.491	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	29	21.	19.966	26.	10.	21.981	4.688	11.	18.	23.5	25.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	27	9270.	11891.481	42000.	1080.	128174166.952	11321.403	2080.	2840.	16800.	34280.
00080	COLOR (PLATINUM-COBALT UNITS)	24	45.	40.833	85.	4.	345.71	18.593	16.	27.75	50.	65.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	29	340.	339.586	460.	270.	2613.394	51.121	270.	300.	375.	402.
00300	OXYGEN, DISSOLVED MG/L	28	8.1	8.182	11.3	6.3	1.325	1.151	6.98	7.2	8.925	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	27	92.	92.078	108.	73.	84.402	9.187	80.2	85.1	100.	103.4
00400	PH (STANDARD UNITS)	28	8.1	8.107	8.8	7.3	0.137	0.37	7.6	7.825	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	28	8.1	7.958	8.8	7.3	0.16	0.4	7.6	7.825	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	28	0.008	0.011	0.05	0.002	0.	0.01	0.002	0.005	0.015	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	22	2.35	3.477	11.	0.6	7.566	2.751	0.73	1.925	4.325	9.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	24	149.	150.125	210.	98.	598.984	24.474	108.5	138.5	166.	177.5
00440	BICARBONATE ION (MG/L AS HCO3)	22	180.	180.273	260.	120.	947.922	30.788	130.3	167.75	193.5	214.9
00445	CARBONATE ION (MG/L AS CO3)	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	8	0.	0.001	0.005	0.	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	24	170.	172.5	230.	130.	602.174	24.539	140.	160.	187.5	215.
00902	HARDNESS, NON-CARBONATE (MG/L AS CaCO3)	24	20.5	22.375	44.	8.	91.81	9.582	10.	15.25	29.	37.
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	24	42.5	43.5	59.	33.	32.783	5.726	36.	40.25	47.	51.5
00925	MAGNESIUM, DISSOLVED (MG/L AS Mg)	24	15.	15.417	21.	11.	6.688	2.586	12.	13.25	16.75	20.
00930	SODIUM, DISSOLVED (MG/L AS Na)	24	6.45	6.708	18.	3.8	7.618	2.76	4.4	5.225	7.7	8.5
00931	SODIUM ADSORPTION RATIO	24	0.2	0.229	0.6	0.1	0.009	0.095	0.15	0.2	0.275	0.3
00932	SODIUM, PERCENT	24	7.	7.625	18.	5.	6.332	2.516	6.	6.	8.75	9.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	24	2.5	2.521	4.5	1.7	0.464	0.681	1.8	2.	2.975	3.45
00940	CHLORIDE, TOTAL IN WATER MG/L	24	7.	7.917	24.	4.	15.297	3.911	4.5	6.	8.75	11.5
00945	SULFATE, TOTAL (MG/L AS SO4)	24	20.	22.083	44.	9.	82.688	9.093	12.	16.5	25.5	40.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	25	0.1	0.16	0.5	0.1	0.008	0.087	0.1	0.1	0.2	0.2
00951	FLUORIDE, TOTAL (MG/L AS F)	8	0.2	0.263	0.5	0.1	0.026	0.16	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	8	2.5	2.625	5.	0.	2.839	1.685	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS Ba)	8###	50.	68.75	200.	25.	3348.214	57.864	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	5	70.	76.	100.	60.	330.	18.166	**	**	**	**
01021	BORON, SUSPENDED (UG/L AS B)	5	0.	16.	60.	0.	680.	26.077	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	8	80.	83.75	120.	60.	398.214	19.955	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	8	2.	10.5	59.	0.	401.143	20.029	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS Cr)	8###	10.	9.75	20.	0.	35.643	5.97	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS Cu)	5	3.	3.	4.	2.	1.	1.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS Cu)	5	4.	3.4	5.	1.	2.3	1.517	**	**	**	**
01042	COPPER, TOTAL (UG/L AS Cu)	8	5.	6.25	10.	3.	8.786	2.964	**	**	**	**
01045	IRON, TOTAL (UG/L AS Fe)	8	715.	803.75	1300.	540.	84055.357	289.923	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS Fe)	5	60.	98.	240.	20.	8020.	89.554	**	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	8	12.5	32.75	100.	2.	1787.357	42.277	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS Mn)	5	190.	218.	380.	110.	11270.	106.16	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS Mn)	8	205.	207.5	390.	20.	13135.714	114.611	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS Mn)	5###	5.	5.2	8.	3.	3.2	1.789	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS Mo)	8	1.	1.313	3.	0.5	0.638	0.799	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS Ni)	8	11.	12.25	25.	0.	105.643	10.278	**	**	**	**
01077	SILVER, TOTAL (UG/L AS Ag)	8###	0.	1.25	10.	0.	12.5	3.536	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS Zn)	5###	10.	6.	10.	0.	30.	5.477	**	**	**	**
01092	ZINC, TOTAL (UG/L AS Zn)	8	20.	23.75	60.	10.	283.929	16.85	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS Se)	8	0.5	0.438	1.	0.	0.174	0.417	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	24	2.	2.667	9.	0.	6.928	2.632	0.	1.	4.	7.5
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C),MG/L	24	228.	257.167	856.	182.	17999.536	134.162	185.	191.25	266.	313.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	24	7325.	8042.708	20600.	615.	39435136.911	6279.74	1305.	1755.	13775.	18000.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	24	0.31	0.35	1.16	0.25	0.033	0.182	0.25	0.26	0.365	0.425
71900	MERCURY, TOTAL (UG/L AS Hg)	8###	0.25	0.181	0.25	0.05	0.009	0.096	**	**	**	**

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0520

NPS Station ID: MISS0520
 Location: LAKE; CHAMPLIN MILL POND AT CHAMPLIN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 15.4 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206007
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.182504/ -93.395003

 Depth of Water: 0
 Elevation: 0

 RF1 Mile Point: 0.430
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0061
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0520

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0521

NPS Station ID: MISS0521 LAT/LON: 45.182504/ -93.395003
 Location: LAKE; CHAMPLIN MILL POND AT CHAMPLIN
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: AREA: 15.4 HECTARE B Elevation: 0
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206007 RF1 Mile Point: 0.430
 RF3 Index: 07010204000103.88 RF3 Mile Point: 4.14
 Description:

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0061
 Within Park Boundary: No

Date Created: 12/07/85

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1: OFF
 On/Off RF3:

Parameter Inventory for Station: MISS0521

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00023	SAMPLE WEIGHT IN POUNDS	09/01/69-09/01/69	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	09/01/69-09/01/69	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/18/85-09/17/91	13	1.34	1.172	1.98	0.3	0.316	0.562	0.364	0.535	1.6	1.92
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	09/01/69-09/01/69	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	09/01/69-09/01/69	1##	0.	0.	0.	0.	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	09/01/69-09/01/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	09/01/69-09/01/69	1##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0522

NPS Station ID: MISS0522 LAT/LON: 45.191670/ -93.395003
 Location: MISSISSIPPI RIVER AT US-169 BRIDGE AT ANOKA
 Station Type: /TYPA/AMBNT/STREAM/TISSUE/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010206006 RF1 Mile Point: 0.350
 RF3 Index: 07010207000500.00 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): MSU--14CBB15E53/@SSGWH-0025 /UM-872
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.03

On/Off RF1: ON
 On/Off RF3:

Description:
 MISSISSIPPI RIVER AT THE BRIDGE ON US-169 AT ANOKA, MINNESOTA; UPPER PORTION UPPER MISS BASIN T31N/R25W/S12 ANOKA COUNTY
 SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE WATER QUALITY MONITORING. PERIOD SAMPLED: 1953-1965.
 FISH TISSUE SAMPLES WERE COLLECTED FOR THE MINNESOTA POLLUTION

Parameter Inventory for Station: MISS0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-08/24/65	91	54.	52.879	84.	32.	274.219	16.56	32.	33.	69.	74.
00023	SAMPLE WEIGHT IN POUNDS	11/01/69-08/02/83	7	2.9	2.629	4.4	0.7	2.006	1.416	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	11/01/69-08/02/83	7	18.6	16.957	21.4	10.6	18.813	4.337	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	75	4240.	6664.4	40200.	1190.	40057554.703	6329.104	2326.	2920.	7400.	16440.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-10/12/65	76	11.5	15.579	110.	1.5	288.34	16.981	6.	8.	17.	25.
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-08/30/56	14	41.5	45.929	100.	18.	607.918	24.656	19.	23.25	66.	85.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-10/12/65	76	8.25	8.801	15.	5.3	5.478	2.341	6.24	7.	10.	12.79
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-10/12/65	77	3.	3.279	7.	0.1	2.449	1.565	1.3	2.15	4.5	5.5
00400	PH (STANDARD UNITS)	01/28/53-10/12/65	74	7.95	7.931	8.9	7.	0.198	0.445	7.2	7.7	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-10/12/65	74	7.947	7.71	8.9	7.	0.248	0.498	7.2	7.7	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-10/12/65	74	0.011	0.019	0.1	0.001	0.	0.021	0.003	0.005	0.02	0.063
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-08/30/56	15	170.	162.333	240.	95.	1410.238	37.553	104.	130.	190.	216.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-10/29/59	48	250.	261.042	410.	110.	3358.466	57.952	200.	222.5	287.5	343.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-08/30/56	15	99.	101.	170.	48.	1138.429	33.741	51.6	82.	120.	158.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-10/12/65	40	22.	22.485	71.	0.4	264.824	16.273	4.	8.5	30.	44.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-10/12/65	40	7.	6.9	21.	1.	13.631	3.692	2.1	4.	9.	10.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-10/12/65	26##	0.1	0.112	0.28	0.1	0.002	0.044	0.1	0.1	0.1	0.142
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-10/29/59	11	0.3	0.575	2.	0.04	0.363	0.602	0.042	0.06	0.76	1.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-10/29/59	12	1.15	1.375	2.6	0.74	0.319	0.565	0.758	0.895	1.8	2.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-10/12/65	28	0.16	0.147	0.27	0.04	0.004	0.066	0.04	0.093	0.198	0.232
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-10/12/65	32	3.25	4.014	16.	0.25	11.281	3.359	0.5	1.025	6.	8.
01503	ALPHA, DISSOLVED	05/09/58-10/29/59	16	2.	2.7	12.	0.4	7.712	2.777	0.4	0.85	3.75	6.4
01505	ALPHA, SUSPENDED	05/09/58-10/29/59	17	0.8	1.2	4.	0.2	1.353	1.163	0.28	0.4	2.	3.2
03501	BETA, TOTAL	01/14/58-08/29/61	5	14.	19.2	40.	4.	204.7	14.307	**	**	**	**
03503	BETA, DISSOLVED	06/25/57-10/12/65	48	26.5	43.156	240.	7.	2207.012	46.979	8.85	19.	45.5	93.8
03504	BETA, DISSOLVED, COUNTING ERROR	07/20/62-10/12/65	12	18.	15.75	24.	6.	38.341	6.192	6.45	8.875	21.	23.7
03505	BETA, SUSPENDED	05/15/58-10/12/65	35	18.	24.214	90.	4.	423.269	20.574	7.5	7.5	37.	53.8
03506	BETA, SUSPENDED, COUNTING ERROR	07/20/62-10/12/65	8	15.	15.313	23.	7.5	22.781	4.773	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/28/53-10/12/65	76	3300.	6433.684	92000.	230.	147126394.246	12129.567	1300.	2200.	4900.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	01/28/53-10/12/65	76	3.519	3.567	4.964	2.362	0.166	0.407	3.114	3.342	3.69	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			3686.065								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	14	400.	609.286	2300.	100.	350130.22	591.718	150.	200.	800.	1800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	14	2.602	2.629	3.362	2.	0.142	0.376	2.151	2.301	2.903	3.238
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			425.925								
34670	PCB - 1260 WET WGT TISSUE MG/KG	5	0.298	0.267	0.63	0.025	0.064	0.254	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	18##	0.05	0.063	0.15	0.05	0.001	0.03	0.05	0.05	0.05	0.123
39105	PERCENT FAT HEXANE EXTRACTION	5	4.	2.67	4.4	0.25	4.237	2.058	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	2	0.165	0.165	0.31	0.02	0.042	0.205	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	5##	25.	22.5	25.	12.5	31.25	5.59	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	5	248.	417.4	1070.	25.	192651.3	438.921	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	7	0.091	0.484	1.7	0.	0.432	0.658	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	7	7.	6.571	11.	1.	19.286	4.392	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	2	0.007	0.007	0.007	0.006	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0522

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	76	0	0.00	38	0	0.00	4	0	0.00	34	0	0.00			
00400	PH	Other-Hi Lim.	9.	74	0	0.00	38	0	0.00	3	0	0.00	33	0	0.00			
		Other-Lo Lim.	6.5	74	0	0.00	38	0	0.00	3	0	0.00	33	0	0.00			
		Drinking Water	10.	11	0	0.00	6	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Fresh Acute	860.	32	0	0.00	16	0	0.00	2	0	0.00	14	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Drinking Water	250.	32	0	0.00	16	0	0.00	2	0	0.00	14	0	0.00			
		Other-Hi Lim.	1000.	76	73	0.96	38	36	0.95	4	3	0.75	34	34	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	76	73	0.96	38	36	0.95	4	3	0.75	34	34	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	14	13	0.93	5	5	1.00	1	1	1.00	8	7	0.88			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	47	33.	43.851	75.	32.	199.825	14.136	32.	32.	58.	66.6
00060	FLOW, STREAM, MEAN DAILY CFS	40	3380.	3881.75	14800.	1190.	5010127.628	2238.331	2058.	2660.	4475.	5945.
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	37	8.	11.676	100.	1.5	260.031	16.125	3.2	7.	11.	17.2
00300	OXYGEN, DISSOLVED MG/L	38	9.65	9.587	15.	5.5	6.731	2.595	6.28	7.15	12.	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	38	2.45	2.679	7.	0.1	2.115	1.454	1.2	1.575	3.025	4.87
00400	PH (STANDARD UNITS)	38	8.	7.95	8.9	7.1	0.25	0.5	7.2	7.6	8.325	8.6
00400	CONVERTED PH (STANDARD UNITS)	38	8.	7.687	8.9	7.1	0.32	0.566	7.2	7.6	8.325	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	38	0.01	0.021	0.079	0.001	0.001	0.023	0.003	0.005	0.025	0.063
00500	RESIDUE, TOTAL (MG/L)	28	250.	261.071	410.	110.	3980.291	63.09	198.	220.	295.	371.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	19	10.	14.653	54.	0.4	207.937	14.42	2.	4.	22.	44.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	19	4.	5.211	10.	1.	8.287	2.879	2.	4.	7.	10.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	13	0.1	0.112	0.22	0.04	0.004	0.065	0.04	0.04	0.175	0.212
00940	CHLORIDE, TOTAL IN WATER MG/L	16	3.75	4.563	16.	0.5	15.596	3.949	0.5	2.	5.75	11.1
03503	BETA, DISSOLVED	22	22.5	33.409	110.	7.	825.277	28.728	7.5	12.75	47.5	85.4
03505	BETA, SUSPENDED	12	17.5	20.333	70.	7.5	284.561	16.869	7.5	8.75	21.5	57.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	38	3300.	4340.263	13000.	450.	11064359.388	3326.313	1300.	1700.	5425.	9380.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	38	3.519	3.517	4.114	2.653	0.114	0.338	3.114	3.23	3.729	3.972
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =	3288.491								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	4	33.5	36.25	46.	32.	42.917	6.551	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	3	4100.	3980.	5700.	2140.	3179200.	1783.031	**	**	**	**
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	4	9.	8.25	10.	5.	5.583	2.363	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	4	7.25	8.525	13.	6.6	8.996	2.999	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	4	2.85	2.775	4.	1.4	1.336	1.156	**	**	**	**
00400	PH (STANDARD UNITS)	3	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	3	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	2	290.	290.	340.	240.	5000.	70.711	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	2	0.135	0.135	0.18	0.09	0.004	0.064	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	2	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**
03503	BETA, DISSOLVED	2	22.	22.	23.	21.	2.	1.414	**	**	**	**
03505	BETA, SUSPENDED	2	15.5	15.5	21.	10.	60.5	7.778	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	1300.	1132.5	1700.	230.	397558.333	630.522	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	4	3.114	2.955	3.23	2.362	0.159	0.399	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =	901.604								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	40	68.	65.15	84.	40.	112.797	10.621	49.1	58.	72.	76.
00060	FLOW, STREAM, MEAN DAILY CFS	32	7715.	10394.375	40200.	1820.	64063070.565	8003.941	2842.	4412.5	16297.5	18640.
00071	TURBIDITY HELDIGE (JACKSON CANDLE UNITS) JCU	35	16.	20.543	110.	7.	311.961	17.662	10.	12.	23.	32.2
00300	OXYGEN, DISSOLVED MG/L	34	7.55	7.956	12.	5.3	2.629	1.621	5.8	6.875	9.	10.05
00310	BOD, 5 DAY, 20 DEG C MG/L	35	4.1	3.989	6.5	1.2	2.105	1.451	1.54	3.	5.	5.7
00400	PH (STANDARD UNITS)	33	7.9	7.93	8.5	7.	0.158	0.398	7.34	7.7	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	33	7.9	7.739	8.5	7.	0.196	0.443	7.34	7.7	8.3	8.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-10/12/65	33	0.013	0.018	0.1	0.003	0.	0.02	0.004	0.005	0.02	0.046
00500	RESIDUE, TOTAL (MG/L)	01/28/53-10/29/59	18	250.	257.778	410.	180.	2559.477	50.591	198.	230.	282.5	311.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-10/12/65	19	29.	31.842	71.	14.	184.918	13.598	20.	23.	40.	53.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-10/12/65	19	8.	8.947	21.	4.	12.275	3.504	6.	7.	10.	12.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-10/12/65	13	0.17	0.184	0.27	0.086	0.002	0.049	0.112	0.155	0.22	0.262
00940	CHLORIDE, TOTAL IN WATER MG/L	03/09/53-10/12/65	14	3.	3.639	8.	0.25	7.433	2.726	0.375	0.65	6.25	7.5
03503	BETA, DISSOLVED	06/25/57-10/12/65	24	29.5	53.854	240.	7.5	3507.163	59.221	19.	21.25	59.25	172.5
03505	BETA, SUSPENDED	05/15/58-10/12/65	21	18.	27.262	90.	4.	533.64	23.101	7.1	7.5	45.	56.6
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	01/28/53-10/12/65	34	4900.	9397.059	92000.	1700.	304436051.693	17448.096	1950.	2300.	6775.	20000.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150	01/28/53-10/12/65	34	3.69	3.694	4.964	3.23	0.169	0.411	3.286	3.362	3.829	4.292
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506	GEOMETRIC MEAN =			4942.055								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0523

NPS Station ID: MISS0523
 Location: MISS RIVER AT CHAMPLIN MN
 Station Type: /TYPA/AMBNT/STREAM/SOLIDS
 RMI-Indexes:
 RMI-Miles:
 HUC: 07030005
 Major Basin:
 Minor Basin:
 RF1 Index: 07030005
 RF3 Index: 07030005000207.76

LAT/LON: 45.191670/ -93.395003

Depth of Water: 0
 Elevation: 55
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21WIS
 FIPS State/County: 55093 WISCONSIN/PIERCE
 STORET Station ID(s): 483068 /6300LA483068
 Within Park Boundary: Yes

Date Created: 05/06/95

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Description:
 STATION FOR JOHN F. SULLIVAN OF LA CROSSE (608)785-9995 COMPOSITE SEDIMENT SAMPLES COLLECTED USING GLASS SEDIMENT TRAPS,
 COLLECTED BY MN POLLUTION CONTROL AGENCY FOR WIS. DEPT OF NATURAL RESOURCES FOR 1993 FLOOD STUDY.

Parameter Inventory for Station: MISS0523

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
***** No Parameter Data Available for this Station *****												

Station Inventory for Station: MISS0524

NPS Station ID: MISS0524
 Location: UM 871.60
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes: 1021500
 RMI-Miles: 1825.40
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI
 Minor Basin: MISSISSIPPI RIVER
 RF1 Index: 07010206006
 RF3 Index: 07010206000400.14

LAT/LON: 45.193615/ -93.399726

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.570
 RF3 Mile Point: 0.42

Agency: 1115T030
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 260079
 Within Park Boundary: Yes

Date Created: / /

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.09

On/Off RF1: ON
 On/Off RF3:

Description:
 UPPER MISSISSIPPI RIVER IN ANOKA 0.3 MILES UPSTREAM FROM U.S. RT. 52. PURPOSE-SAMPLED IN SUPPORT OF TWIN CITY UPPER MISSISSIPPI ENFORCEMENT
 AND RIVER MODELING VERIFICATION TYPE OF SAMPLING-GRAB
 FREQUENCY OF SAMPLING-INFREQUENT

Parameter Inventory for Station: MISS0524

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/64-01/04/66	64	18.5	17.022	26.5	0.	43.036	6.56	8.45	11.775	21.875	25.35
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/22/64-09/29/65	12 ##	12.5	13.542	25.	12.5	13.021	3.608	12.5	12.5	12.5	21.25
00300	OXYGEN, DISSOLVED MG/L	04/27/64-01/04/66	51	8.5	8.79	15.2	6.5	2.24	1.497	6.96	7.7	9.9	10.2
00304	BOD, 2 DAY, 20 DEG C MG/L	08/24/65-01/04/66	20	0.8	0.75	1.5	0.3	0.083	0.287	0.31	0.525	0.875	1.18
00310	BOD, 5 DAY, 20 DEG C MG/L	06/22/64-01/04/66	27	1.6	1.904	6.	0.6	1.435	1.198	0.88	1.3	2.1	3.5
00335	COD, .025N K2CR2O7 MG/L	01/04/66-01/04/66	1	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/20/64-01/04/66	19	8.3	8.289	8.7	7.7	0.067	0.258	8.	8.1	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/20/64-01/04/66	19	8.3	8.212	8.7	7.7	0.073	0.27	8.	8.1	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/64-01/04/66	19	0.005	0.006	0.02	0.002	0.	0.004	0.003	0.004	0.008	0.01
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	10/20/64-10/20/64	1	167.	167.	167.	167.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/24/65-01/04/66	21	19.	16.857	30.	3.	45.929	6.777	6.2	12.5	22.	24.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/24/65-01/04/66	21	9.	9.619	21.	1.	31.948	5.652	2.	4.5	14.	18.4
00600	NITROGEN, TOTAL (MG/L AS N)	07/01/64-07/30/64	2	1.285	1.285	1.3	1.27	0.	0.021	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/01/64-01/04/66	19	0.95	0.839	1.79	0.	0.326	0.571	0.	0.4	1.28	1.52
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/64-01/04/66	25	0.13	0.157	0.69	0.	0.023	0.152	0.	0.06	0.21	0.344
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/01/64-01/04/66	19	0.06	0.315	2.9	0.	0.449	0.67	0.	0.005	0.4	0.84
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/30/64-01/04/66	11	0.25	0.27	0.58	0.05	0.019	0.139	0.074	0.18	0.35	0.538
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/01/64-09/23/65	13	0.14	0.136	0.26	0.04	0.005	0.068	0.048	0.075	0.18	0.248
00940	CHLORIDE, TOTAL IN WATER MG/L	07/01/64-07/01/64	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/30/64-01/04/66	36	5210.	10946.944	92000.	1720.	281701907.54	16783.978	2200.	2400.	12475.	21940.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	07/30/64-01/04/66	36	3.716	3.792	4.964	3.236	0.183	0.427	3.342	3.38	4.095	4.32
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/30/64-01/04/66	36	3.716	3.792	4.964	3.236	0.183	0.427	3.342	3.38	4.095	4.32
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/30/64-01/04/66	36	1300.	1316.111	4000.	14.	1173379.016	1083.226	44.4	197.5	2277.5	2670.
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316)	07/30/64-01/04/66	36	3.114	2.792	3.602	1.146	0.518	0.72	1.644	2.173	3.357	3.422
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161)	07/30/64-01/04/66	36	3.114	2.792	3.602	1.146	0.518	0.72	1.644	2.173	3.357	3.422
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/01/64-07/30/64	2	0.125	0.125	0.16	0.09	0.002	0.049	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0524

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00070	TURBIDITY, JACKSON CANDLE UNITS	50.	12	0	0.00	12	0	0.00										
00300	OXYGEN, DISSOLVED	4.	51	0	0.00	39	0	0.00			12	0	0.00					
00400	PH	9.	19	0	0.00	19	0	0.00										
	Other-Hi Lim.	6.5	19	0	0.00	19	0	0.00										
	Other-Lo Lim.																	
00620	NITRATE NITROGEN, TOTAL AS N	10.	19	0	0.00	13	0	0.00			6	0	0.00					
00940	CHLORIDE, TOTAL IN WATER	860.	1	0	0.00						1	0	0.00					
	Fresh Acute	250.	1	0	0.00						1	0	0.00					
	Drinking Water																	
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	1000.	36	36	1.00	31	31	1.00			5	5	1.00					
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	200.	36	27	0.75	30	27	0.90			6	0	0.00					
	Other-Hi Lim.																	

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0525

NPS Station ID: MISS0525
 Location: MISSISSIPPI R. AT CHAMPLIN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: UPPER MISSISSIPPI RIVER
 Minor Basin: UPPER PORTION UPPER MISSISSIPPI RIVER
 RF1 Index: 07010206006
 RF3 Index: 07010206000123.71
 Description:

LAT/LON: 45.188892/ -93.400004

Depth of Water: 999
 Elevation: 0
 RF1 Mile Point: 0.440
 RF3 Mile Point: 33.56

Agency: 21MNDNR
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 002
 Within Park Boundary: No

Date Created: 07/21/78

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.16

On/Off RF1: ON
 On/Off RF3:

SOURCE: MINNESOTA DEPARTMENT OF NATURAL RESOURCES, GAME AND FISH DIVISION. SPECIAL PUBLICATION NO. 95 - CONCENTRATION OF INSECTICIDES IN FLESH AND BRAIN TISSUE OF MINNESOTA FISH IN 1969. MISSISSIPPI RIVER NEAR CHAMPLIN. NORTH OF MINNEAPOLIS

Parameter Inventory for Station: MISS0525

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34680 ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	11/01/69-11/01/69	4	0.025	0.053	0.15	0.01	0.004	0.066	**	**	**	**
34685 ENDRIN WET WGT TISM/G/KG	11/01/69-11/01/69	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686 HEPTACHLOR EPOXIDE WET WGT TISM/G/KG	11/01/69-11/01/69	4 ##	0.001	0.013	0.05	0.001	0.001	0.025	**	**	**	**
34687 HEPTACHLOR WET WGT TISM/G/KG	11/01/69-11/01/69	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34690 PCB - 1254 WET WGT TISM/G/KG	11/01/69-11/01/69	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39290 DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	11/01/69-11/01/69	4	0.215	0.238	0.5	0.02	0.045	0.212	**	**	**	**
39302 P P DDT IN TISSUE WET WGT (UG/G)	11/01/69-11/01/69	4	0.19	0.2	0.42	0.001	0.038	0.194	**	**	**	**
39307 O P DDT IN TISSUE WET WGT (UG/G)	11/01/69-11/01/69	4	0.03	0.037	0.08	0.009	0.001	0.031	**	**	**	**
39322 P,P'-DDE IN TISSUE WET WGT MG/KG	11/01/69-11/01/69	4	0.009	0.016	0.04	0.006	0.	0.016	**	**	**	**
39404 DIELDRIN IN TISSUE WET WGT (UG/G)	11/01/69-11/01/69	4 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
39482 METHOXYCHLOR IN FISH - UG/KG	11/01/69-11/01/69	4 ##	0.5	147.875	590.	0.5	86877.563	294.75	**	**	**	**
81614 NUMBER OF INDIVIDUALS IN THE SAMPLE	11/01/69-11/01/69	4	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0526

NPS Station ID: MISS0526
 Location: LAKE; GRASS AT RAMSEY
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 17.0 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07010207027600.00
 Description:

LAT/LON: 45.238337/ -93.426116

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.28

Agency: 21MINNL
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0113
 Within Park Boundary: No

Date Created: 08/10/84

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 25.40
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0526

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/03/75-08/29/75	12	0.76	0.786	1.22	0.61	0.037	0.192	0.61	0.61	0.91	1.127
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/21/81-06/22/81	2	240.	240.	245.	235.	50.	7.071	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/21/81-06/22/81	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/21/81-06/22/81	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/21/81-06/22/81	2	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/21/81-06/22/81	2	0.055	0.055	0.071	0.039	0.001	0.023	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0526

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00403	PH, LAB																	
	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00				
	Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00				

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: MISS0527

NPS Station ID: MISS0527
 Location: LAKE: GRASS AT RAMSEY
 Station Type: /TYP/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 17.0 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.238337/ -93.426116

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27003 MINNESOTA/ANOKA
 STORET Station ID(s): 02-0113
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0527

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0528

NPS Station ID: MISS0528
 Location: ELM CREEK NR CHAMPLIN, MN
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin:
 Minor Basin:
 RF1 Index: 07010206
 RF3 Index: 07010206044600.00
 Description:

LAT/LON: 45.163337/-93.436392

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 112WRD
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 05287890
 Within Park Boundary: No

Date Created: 10/29/88

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.89

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	61	14.	11.515	28.7	0.	79.107	8.894	0.5	1.15	19.3	22.68
00025	BAROMETRIC PRESSURE (MM OF HG)	02/26/88-12/20/93	53	743.	746.17	775.	720.	186.721	13.665	731.8	737.	756.5	769.6
00060	FLOW, STREAM, MEAN DAILY CFS	08/24/89-09/21/89	11	3.	3.273	7.	1.	5.818	2.412	1.	1.	6.	7.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	120	53.	80.488	342.	0.8	6951.879	83.378	1.1	18.	115.	220.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	62	548.	544.29	766.	230.	14638.636	120.99	407.4	450.	658.75	703.5
00300	OXYGEN, DISSOLVED MG/L	02/26/88-12/20/93	53	7.6	8.113	14.4	3.9	7.462	2.732	4.34	6.	10.	11.98
00340	COD, .25N K2CR2O7 MG/L	02/26/88-12/20/93	59	38.	38.508	82.	5.	345.047	18.575	15.	23.	54.	60.
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	61	7.8	7.797	8.6	7.1	0.103	0.321	7.4	7.6	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	61	7.8	7.684	8.6	7.1	0.116	0.341	7.4	7.6	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	61	0.016	0.021	0.079	0.003	0.	0.016	0.006	0.01	0.025	0.04
00500	RESIDUE, TOTAL (MG/L)	02/26/88-06/14/91	65	353.	348.892	468.	9.	7028.535	83.836	251.	316.5	417.5	434.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/26/88-06/14/91	31	172.	169.452	326.	9.	5494.123	74.122	83.8	107.	229.	256.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/09/91-12/20/93	100	13.5	22.98	368.	0.	1646.873	40.582	1.	7.	26.	46.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/01/91-12/20/93	33	3.	5.515	32.	0.5	42.07	6.486	0.5	0.75	8.5	13.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/26/93-12/20/93	4	0.125	0.123	0.16	0.08	0.001	0.039	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/26/88-12/15/92	56	0.06	0.118	0.71	0.005	0.024	0.154	0.02	0.04	0.13	0.368
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/26/93-12/20/93	4	0.01	0.011	0.02	0.005	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/30/90-12/15/92	31	0.01	0.018	0.08	0.005	0.	0.018	0.005	0.005	0.02	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/26/88-12/20/93	60	1.	1.075	2.7	0.1	0.286	0.535	0.41	0.8	1.4	1.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/26/88-12/15/92	56	0.1	0.329	4.4	0.025	0.555	0.745	0.025	0.05	0.268	0.722
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/26/93-12/20/93	4	0.15	0.193	0.4	0.07	0.022	0.149	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	162	0.14	0.222	0.91	0.03	0.034	0.186	0.07	0.098	0.32	0.524
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/26/88-12/20/93	60	0.085	0.125	0.75	0.005	0.017	0.13	0.03	0.05	0.15	0.259
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/93-09/29/93	2	0.11	0.11	0.14	0.08	0.002	0.042	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/30/90-12/15/92	31	0.09	0.14	0.52	0.02	0.012	0.111	0.042	0.08	0.18	0.276

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0528

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	53	1	0.02	29	0	0.00	4	0	0.00	20	1	0.05			
00400	PH	Other-Hi Lim.	9.	61	0	0.00	33	0	0.00	5	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	61	0	0.00	33	0	0.00	5	0	0.00	23	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: MISS0528

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	31	0	0.00	17	0	0.00	3	0	0.00	11	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	56	0	0.00	28	0	0.00	6	0	0.00	22	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	6	12.8	12.683	23.	1.4	56.754	7.534	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	7	1.	2.	5.	1.	2.333	1.528	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	6	597.	559.	695.	230.	30078.4	173.431	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	6	8.15	8.067	8.2	7.8	0.031	0.175	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	6	8.147	8.035	8.2	7.8	0.032	0.178	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	6	0.007	0.009	0.016	0.006	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	7	0.07	0.1	0.17	0.06	0.002	0.046	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	12	17.3	12.875	23.	0.	78.346	8.851	0.	1.675	19.45	22.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	23	14.	16.117	71.	0.8	259.261	16.102	0.94	2.	25.	30.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	12	687.5	651.083	766.	480.	9615.356	98.058	487.2	559.	730.5	759.1
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	11	7.9	7.882	8.2	7.5	0.046	0.214	7.52	7.7	8.	8.18
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	11	7.9	7.832	8.2	7.5	0.048	0.22	7.52	7.7	8.	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	11	0.013	0.015	0.032	0.006	0.	0.008	0.007	0.01	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	33	0.13	0.16	0.53	0.05	0.011	0.107	0.08	0.09	0.185	0.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	9	17.	14.2	24.1	0.5	84.19	9.176	0.5	4.15	21.4	24.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	20	81.5	103.69	223.	0.8	7740.385	87.979	1.1	16.5	200.	220.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	9	513.	523.778	684.	368.	13347.944	115.533	368.	407.5	626.5	684.
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	9	7.6	7.643	8.4	7.1	0.133	0.364	7.1	7.4	7.8	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	9	7.6	7.529	8.4	7.1	0.147	0.384	7.1	7.4	7.8	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	9	0.025	0.03	0.079	0.004	0.	0.022	0.004	0.016	0.04	0.079
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	20	0.435	0.422	0.91	0.03	0.051	0.227	0.092	0.303	0.538	0.856

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	13	8.2	11.708	28.7	0.3	116.579	10.797	0.38	1.3	22.25	28.02
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	43	106.	135.395	342.	1.	8263.34	90.903	43.	65.	219.	282.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	13	463.	466.769	700.	264.	9920.526	99.602	316.4	411.	508.	640.8
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	13	7.7	7.608	7.9	7.2	0.052	0.229	7.24	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	13	7.7	7.55	7.9	7.2	0.056	0.237	7.24	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	13	0.02	0.028	0.063	0.013	0.	0.016	0.013	0.016	0.04	0.058
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	54	0.215	0.291	0.91	0.05	0.043	0.208	0.08	0.11	0.445	0.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	17	14.8	10.247	20.3	0.6	64.506	8.032	0.84	1.15	17.8	19.74
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	25	50.	51.6	145.	2.	1040.667	32.259	11.6	30.	69.5	98.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	17	517.	531.059	683.	413.	8125.309	90.14	415.4	445.	608.5	667.8
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	17	7.8	7.818	8.5	7.2	0.083	0.288	7.44	7.7	7.95	8.26
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	17	7.8	7.731	8.5	7.2	0.091	0.301	7.44	7.7	7.95	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	17	0.016	0.019	0.063	0.003	0.	0.013	0.006	0.011	0.02	0.038
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	42	0.115	0.122	0.27	0.05	0.002	0.045	0.07	0.09	0.14	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/26/88-12/20/93	4	0.9	4.4	15.7	0.1	56.893	7.543	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/26/88-12/20/93	2	44.	44.	51.	37.	98.	9.899	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/26/88-12/20/93	5	597.	553.8	680.	425.	14366.7	119.861	**	**	**	**
00400	PH (STANDARD UNITS)	02/26/88-12/20/93	5	8.1	7.98	8.6	7.2	0.297	0.545	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/26/88-12/20/93	5	8.1	7.705	8.6	7.2	0.391	0.625	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/26/88-12/20/93	5	0.008	0.02	0.063	0.003	0.001	0.025	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/26/88-12/20/93	6	0.09	0.107	0.26	0.04	0.007	0.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0529

NPS Station ID: MISS0529
 Location: LAKE; DUBAY IN DAYTON
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 6.9 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.170837/ -93.482782

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0129
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0529

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0530

NPS Station ID: MISS0530
 Location: LAKE; DUBAY IN DAYTON
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 6.9 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07010206045700.00
 Description:

LAT/LON: 45.170837/ -93.482782

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.00

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0129
 Within Park Boundary: No

Date Created: 12/30/89

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0530

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	07/26/89-09/18/89	3	1.98	1.573	1.98	0.76	0.496	0.704	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0531

NPS Station ID: MISS0531
 Location: LAKE; DIAMOND 1 MI E OF ROGERS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 165.1 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 2.1 M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 2 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 45.201671/ -93.505282

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0125
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0531

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0532

NPS Station ID: MISS0532
 Location: LAKE: DIAMOND 1 M I E OF ROGERS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 165.1 HECTARE M
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: 2.1 M
 RF1 Index: 07010206
 RF3 Index: 07010206042800.00
 Description:
 AREA: - HA SHORE L: - MI ECOL CLASS: -
 MX DEPTH: 2 M FOR - % AGR - % ROUGHFISH: - LANDSAT TYPE: - VOL: - S MUN - % MRSH - % WQ INDEX: - CHLOR IND: -
 % LITTORAL: - # DWELL: - SENS IND: - SECCHI IND: -

LAT/LON: 45.201671/ -93.505282

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.73

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0125
 Within Park Boundary: No

Date Created: 09/13/80

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 27.10
 Distance from RF3: 0.11

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/80-08/14/80	2	22.95	22.95	23.	22.9	0.005	0.071	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/14/80-08/14/80	2	36.5	36.5	37.	36.	0.5	0.707	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	86	0.3	0.394	1.83	0.06	0.117	0.342	0.15	0.15	0.46	0.805
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/80-08/14/80	6	250.	271.667	350.	215.	3926.667	62.663	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/14/80-08/14/80	2	13.5	13.5	13.8	13.2	0.18	0.424	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/10/80-08/14/80	4	9.	9.	9.6	8.4	0.48	0.693	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/10/80-08/14/80	4	8.674	8.674	9.6	8.4	0.621	0.788	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/80-08/14/80	4	0.002	0.002	0.004	0.	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	08/14/80-08/14/80	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/14/80-08/14/80	2	69.5	69.5	70.	69.	0.5	0.707	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	08/14/80-08/14/80	2	65.5	65.5	66.	65.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/14/80-08/14/80	1	0.27	0.27	0.27	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/80-08/14/80	2	7.1	7.1	8.4	5.8	3.38	1.838	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/80-08/14/80	2##	0.113	0.113	0.2	0.025	0.015	0.124	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/80-08/14/80	2	0.36	0.36	0.38	0.34	0.001	0.028	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/10/80-08/14/80	2	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/80-08/14/80	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	08/14/80-08/14/80	2	41.5	41.5	42.	41.	0.5	0.707	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/14/80-08/14/80	2	12.	12.	12.	12.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/14/80-08/14/80	2	69.	69.	72.	66.	18.	4.243	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/14/80-08/14/80	2	0.09	0.09	0.1	0.08	0.	0.014	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/14/80-08/14/80	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/14/80-08/14/80	2	1.9	1.9	3.	0.8	2.42	1.556	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/14/80-08/14/80	2	3.	3.	3.	3.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/14/80-08/14/80	2	175.	175.	200.	150.	1250.	35.355	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/14/80-08/14/80	2	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/14/80-08/14/80	2	260.	260.	260.	260.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/14/80-08/14/80	2	17.5	17.5	20.	15.	12.5	3.536	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/14/80-08/14/80	2	12.5	12.5	16.	9.	24.5	4.95	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/14/80-08/14/80	2	37.	37.	38.	36.	2.	1.414	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/10/80-08/14/80	2	308.75	308.75	455.	162.5	42778.125	206.829	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71900 MERCURY, TOTAL (UG/L AS HG)	08/14/80-08/14/80	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0532

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			
00300 OXYGEN, DISSOLVED	Fresh Acute	4.	2	0	0.00							2	0	0.00			
00403 PH, LAB	Other-Hi Lim.	9.	4	2	0.50							4	2	0.50			
	Other-Lo Lim.	6.5	4	0	0.00							4	0	0.00			
00630 NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940 CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
	Drinking Water	250.	2	0	0.00							2	0	0.00			
01002 ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00							2	0	0.00			
	Drinking Water	50.	2	0	0.00							2	0	0.00			
01007 BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00							2	0	0.00			
01027 CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00							2	0	0.00			
	Drinking Water	5.	2	0	0.00							2	0	0.00			
01034 CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00							2	0	0.00			
01042 COPPER, TOTAL	Fresh Acute	18.	2	0	0.00							2	0	0.00			
	Drinking Water	1300.	2	0	0.00							2	0	0.00			
01051 LEAD, TOTAL	Fresh Acute	82.	2	0	0.00							2	0	0.00			
	Drinking Water	15.	2	0	0.00							2	0	0.00			
01067 NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00							2	0	0.00			
	Drinking Water	100.	2	0	0.00							2	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	2	0	0.00							2	0	0.00			
	Drinking Water	5000.	2	0	0.00							2	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00							2	0	0.00			
	Drinking Water	2.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1975 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	27	0.46	0.563	1.83	0.15	0.238	0.488	0.15	0.3	0.61	1.71

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	17	0.3	0.292	0.61	0.15	0.019	0.138	0.15	0.15	0.3	0.61

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	17	0.3	0.426	0.91	0.15	0.062	0.249	0.15	0.3	0.76	0.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	4	0.175	0.175	0.2	0.15	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	12	0.15	0.188	0.3	0.15	0.005	0.068	0.15	0.15	0.263	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	4	0.075	0.145	0.37	0.06	0.023	0.151	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	5	0.49	0.586	0.91	0.37	0.056	0.238	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	31	0.3	0.268	0.49	0.06	0.012	0.111	0.15	0.15	0.3	0.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0532

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/05/75-09/15/92	55	0.3	0.465	1.83	0.06	0.163	0.404	0.15	0.15	0.61	0.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: MISS0533

NPS Station ID: MISS0533
 Location: LAKE; FRENCH 2 MI ESE OF ROGERS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 142.4 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07030005000207.76
 Description:

LAT/LON: 45.178615/ -93.506392

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 7.76

Agency: 21MINNQ
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0127
 Within Park Boundary: No

Date Created: 09/17/94

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0533

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0534

NPS Station ID: MISS0534
 Location: LAKE; FRENCH 2 MI ESE OF ROGERS
 Station Type: /TYPA/AMBNT/LAKE/BIO
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010206
 Major Basin: AREA: 142.4 HECTARE B
 Minor Basin: MEAN DEPTH: - M MAX DEPTH: - M
 RF1 Index: 07010206
 RF3 Index: 07010206000700.15
 Description:

LAT/LON: 45.178615/ -93.506392

Depth of Water: 0
 Elevation: 0
 RF1 Mile Point: 0.000
 RF3 Mile Point: 0.14

Agency: 21MINNL
 FIPS State/County: 27053 MINNESOTA/HENNEPIN
 STORET Station ID(s): 27-0127
 Within Park Boundary: No

Date Created: 12/07/85

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.04

On/Off RF1:
 On/Off RF3:

Parameter Inventory for Station: MISS0534

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078 TRANSPARENCY, SECCHI DISC (METERS)	06/18/85-09/17/85	4	0.18	0.18	0.24	0.12	0.003	0.055	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

***** No EPA Water Quality Criteria exist to compare against the data at this station. *****

Station Inventory for Station: MISS0535

NPS Station ID: MISS0535 LAT/LON: 45.244727/ -93.523337
 Location: CROW RIVER AT BRIDGE ON CSAH-36 AT DAYTON
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010204 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010204001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:
 CROW RIVER AT THE BRIDGE ON COUNTY STATE AID HIGHWAY 36 AT DAYTON, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T121N/R22W/S31 WRIGHT COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING. PERIOD SAMPLED: 1953-65, 1967-093079,

Agency: 21MINNQ
 FIPS State/County: 27171 MINNESOTA/WRIGHT
 STORET Station ID(s): MSCW-2-B-14A53/@SSGWJ-0004 /CR-0.2
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0535

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0536

NPS Station ID: MISS0536 LAT/LON: 45.244727/ -93.523337
 Location: CROW RIVER AT BRIDGE ON CSAH-36 AT DAYTON
 Station Type: /TYPA/AMBNT/STREAM/NET
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010204 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010204001 RF1 Mile Point: 0.000
 RF3 Index: 07030005079900.00 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27171 MINNESOTA/WRIGHT
 STORET Station ID(s): MSCW-.2-B-14A53/@SSGWJ-0004 /CR-0.2
 Within Park Boundary: No

Date Created: / /

Aquifer:
 Water Body ID:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.63

On/Off RF1: ON
 On/Off RF3:

Description:
 CROW RIVER AT THE BRIDGE ON COUNTY STATE AID HIGHWAY 36 AT DAYTON, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T121N/R22W/S31 WRIGHT COUNTY SAMPLED MONTHLY BY THE MINNESOTA POLLUTION CONTROL AGENCY FOR ROUTINE
 WATER QUALITY MONITORING. PERIOD SAMPLED: 1953-65, 1967-093079,

Parameter Inventory for Station: MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	80	13.5	11.888	24.5	0.	88.063	9.384	0.	0.375	21.375	23.5
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	152	53.5	53.263	82.	32.	289.467	17.014	32.	33.	71.	75.
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	49	187.	638.429	4030.	22.	745036.625	863.155	54.	88.	860.	1940.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	80	16.	26.609	310.	0.5	1413.399	37.595	7.1	10.	32.	45.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	96	12.	12.538	87.	1.5	120.273	10.967	2.77	5.4	17.	22.3
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	55	30.	34.636	90.	4.	370.495	19.248	13.	20.	50.	60.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	166	580.	583.741	1200.	210.	19950.775	141.247	420.	517.5	662.5	740.
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	10/15/90-09/07/94	34	3.	3.221	8.	1.	2.776	1.666	1.	2.	4.	5.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	235	9.7	9.626	17.7	3.	5.772	2.402	6.8	7.7	11.2	12.88
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	236	4.1	4.605	25.	0.25	7.891	2.809	1.57	2.7	6.	7.83
00335	COD, .025N K2CR2O7 MG/L	07/29/74-12/22/75	15	30.	37.8	99.	9.	458.6	21.415	15.6	25.	46.	77.4
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	171	8.	7.992	9.	6.8	0.15	0.387	7.5	7.8	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	171	8.	7.8	9.	6.8	0.187	0.433	7.5	7.8	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	171	0.01	0.016	0.158	0.001	0.	0.02	0.004	0.005	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	63	8.1	8.089	8.6	7.3	0.079	0.282	7.7	7.9	8.3	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/77-09/07/94	63	8.1	7.995	8.6	7.3	0.088	0.297	7.7	7.9	8.3	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-09/07/94	63	0.008	0.01	0.05	0.003	0.	0.008	0.004	0.005	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	114	250.	255.298	360.	44.	3020.671	54.961	185.	220.	292.5	330.
00425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	10/14/69-10/14/69	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	114	430.	439.211	1000.	90.	9671.053	98.342	360.	390.	470.	495.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	56	135.	130.929	210.	25.	1544.904	39.305	83.1	100.	160.	180.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/29/74-08/19/74	2	394.5	394.5	410.	379.	480.5	21.92	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	210	32.	35.806	400.	0.25	1345.241	36.678	3.	10.	49.	71.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	83	11.	11.187	24.	0.25	41.283	6.425	2.	6.	16.	20.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	10/14/69-07/29/74	4	1.6	1.5	2.2	0.6	0.447	0.668	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	150	1.4	1.459	3.4	0.15	0.359	0.599	0.667	1.	1.9	2.176
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	195	##	0.1	0.238	1.7	0.01	0.08	0.283	0.036	0.1	0.33
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	76	0.02	0.029	0.19	0.005	0.001	0.032	0.01	0.01	0.03	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	98	0.61	0.813	3.7	0.005	0.767	0.876	0.039	0.068	1.2	1.81
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-09/07/94	49	1.68	1.663	3.4	0.2	0.322	0.567	0.99	1.315	2.015	2.45
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	74	1.6	1.842	8.1	0.005	2.647	1.627	0.03	0.758	2.4	4.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	190	0.271	0.289	1.1	0.068	0.019	0.138	0.15	0.203	0.34	0.437
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/18/74-07/27/77	22	9.95	12.073	38.	4.2	58.561	7.653	6.85	15.	23.	
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/14/69-07/15/91	6 ##	0.005	0.008	0.025	0.002	0.	0.009	**	**	**	
00745	SULFIDE, TOTAL (MG/L AS S)	10/14/69-07/29/74	4 ##	0.018	0.025	0.06	0.005	0.001	0.025	**	**	**	
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	102	310.	309.608	540.	110.	3940.439	62.773	230.	280.	340.	377.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	63	170.	171.048	280.	68.	1554.207	39.423	124.	150.	190.	220.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	22	130.	134.182	220.	75.	687.108	26.213	110.	127.5	140.	164.
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-07/27/77	61	16.	21.697	150.	5.	503.532	22.44	8.2	12.5	22.	33.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/27/77	59	5.2	5.829	18.	0.5	6.492	2.548	3.4	4.6	6.8	8.
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	149	18.	23.953	400.	2.	1332.923	36.509	7.	13.	24.	33.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/27/77	44	49.5	56.523	130.	11.	571.697	23.91	36.	40.	65.75	99.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/27/77	59	0.2	0.217	0.76	0.05	0.008	0.09	0.1	0.2	0.24	0.26
00955	SILICA, DISSOLVED (MG/L AS SiO2)	10/14/69-07/29/74	5	14.	12.98	17.	4.9	22.902	4.786	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	59 ##	5.	5.14	15.	0.25	4.524	2.127	3.	5.	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	09/11/70-07/29/74	4 ##	10.	37.5	120.	10.	3025.	55.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/14/69-09/25/72	4	50.	53.75	90.	25.	989.583	31.458	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	91 ##	5.	5.057	20.	0.02	3.028	1.74	5.	5.	5.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	10/14/69-09/15/71	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/14/69-10/29/91	9 ##	2.	2.5	5.	0.4	3.94	1.985	0.4	0.8	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	92 ##	5.	6.859	57.	1.	49.227	7.016	5.	5.	5.	10.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	85	510.	880.447	10000.	10.	1485596.036	1218.85	132.	240.	1300.	1700.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	81 ##	5.	6.348	30.	0.15	20.63	4.542	5.	5.	5.	10.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	85	160.	175.318	1100.	5.	26259.219	162.047	59.6	93.	200.	288.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	90 ##	5.	5.789	25.	2.	9.314	3.052	5.	5.	5.	5.
01077	SILVER, TOTAL (UG/L AS AG)	10/14/69-09/25/72	4 ##	1.	2.	5.	1.	4.	2.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	92	14.	23.288	420.	1.5	2086.007	45.673	5.	5.	25.	43.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/91-10/29/91	2	595.	595.	800.	390.	84050.	289.914	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	49 ##	2.5	2.959	5.	0.5	3.769	1.941	1.	1.	5.	5.
01501	ALPHA, TOTAL	09/11/70-07/29/74	4 ##	1.75	2.875	7.	1.	7.729	2.78	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
01503	ALPHA, DISSOLVED	05/09/58-05/09/58	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	05/09/58-05/09/58	1	2.	2.	2.	2.	0.	0.	**	**	**	**
03501	BETA, TOTAL	01/23/58-07/29/74	6	17.	34.833	116.	14.	1609.767	40.122	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	09/11/70-07/29/74	4	3.	3.	3.	3.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	07/23/57-05/09/58	6	41.5	66.333	143.	22.	3011.067	54.873	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	05/16/91-07/22/93	9 ##	0.15	0.15	0.15	0.15	0.	0.	0.15	0.15	0.15	0.15
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	161	1300.	8230.981	350000.	78.	1306229515.306	36141.797	230.	490.	3500.	7900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/09/53-07/28/76	161	3.114	3.157	5.544	1.892	0.425	0.652	2.362	2.69	3.544	3.898
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1436.353								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/15/90-09/07/94	34	114.	254.206	1800.	4.	159320.956	399.15	6.	41.	320.	535.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/15/90-09/07/94	34	2.045	1.985	3.255	0.602	0.476	0.69	0.753	1.609	2.505	2.723
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			96.703								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	146	170.	599.11	13000.	10.	2677366.788	1636.266	20.	70.	490.	883.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	146	2.23	2.236	4.114	1.	0.407	0.638	1.301	1.845	2.69	2.941
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			172.24								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	10/14/69-07/28/76	8	75.5	152.563	770.	4.5	64465.103	253.9	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	10/14/69-07/28/76	8	1.877	1.749	2.886	0.653	0.492	0.701	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			56.094								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/14/69-07/29/74	5 ##	5.	9.3	25.	1.	98.45	9.922	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	92 ##	0.05	0.144	0.76	0.05	0.025	0.158	0.05	0.05	0.198	0.424
38578	PROPAGINE, TOTAL, WATER UG/L	05/16/91-07/22/93	9 ##	0.125	0.125	0.125	0.125	0.	0.	0.125	0.125	0.125	0.125
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	05/11/92-07/22/93	6 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
38787	ETHALFLURALIN WATER, TOTUG/L	05/16/91-07/22/93	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
39056	PROMETONE IN WHOLE WATER (UG/L)	05/16/91-07/22/93	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/70-11/01/76	7 ##	0.005	0.013	0.04	0.005	0.	0.014	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/01/76-11/01/76	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	05/16/91-07/22/93	9 ##	0.05	0.144	0.71	0.01	0.051	0.226	0.01	0.05	0.165	0.71
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/03/73-08/03/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/14/69-10/14/69	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-11/01/76	1	11.3	11.3	11.3	11.3	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	6 ##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/16/91-07/22/93	9	0.12	0.236	0.84	0.025	0.073	0.271	0.025	0.025	0.385	0.84
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	11/01/76-07/15/91	4 ##	0.015	0.024	0.05	0.015	0.	0.018	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/01/76-11/01/76	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	05/11/92-07/22/93	6 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
70314	DACONIL(C8CL4N2) IN WATER UG/L	05/16/91-07/15/91	3 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-11/21/78	55	0.1	0.349	3.	0.05	0.318	0.564	0.05	0.05	0.4	0.92
75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	6 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	05/11/92-07/22/93	6 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	05/16/91-07/22/93	9 ##	0.025	0.071	0.27	0.025	0.009	0.093	0.025	0.025	0.108	0.27
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	05/16/91-07/22/93	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	05/16/91-07/22/93	9 ##	0.05	0.284	1.13	0.05	0.14	0.374	0.05	0.05	0.49	1.13
81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE UG/L	05/11/92-07/22/92	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
81906	DESCRIPTION OF SAMPLE	04/16/91-09/07/94	42	270504.	227119.	272130.	91025.	5337878187.805	73060.784	92031.2	210535.	271386.75	271891.5
81984	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 8.00PHI	05/20/93-07/22/93	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82088	TERBUFOS (COUNTER) TOTAL WHOLE WATER,UG/L	05/16/91-07/22/93	9 ##	0.075	0.075	0.075	0.075	0.	0.	0.075	0.075	0.075	0.075
82410	PENOXALIN IN WHOLE WATER(PROWL) TOTAL UG/L	05/16/91-07/22/93	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
82614	DYFONATE (FONOFOS), WATER, TOTAL RECOVERABLE, UG/L	05/16/91-07/22/93	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: MISS0536

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----		-----3/01-4/14-----		-----4/15-8/14-----		-----n/a-----			
						Obs	Exceed	Obs	Exceed	Obs	Exceed	Obs	Exceed	Prop.	
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	96	1	0.01	52	0	0.00	10	1	0.10	34	0	0.00
00300	OXYGEN, DISSOLVED	Fresh Acute	4.	235	1	0.00	120	1	0.01	23	0	0.00	92	0	0.00
00400	PH	Other-Hi Lim.	9.	171	2	0.01	90	1	0.01	16	0	0.00	65	1	0.02
		Other-Lo Lim.	6.5	171	0	0.00	90	0	0.00	16	0	0.00	65	0	0.00
00403	PH, LAB	Other-Hi Lim.	9.	63	0	0.00	29	0	0.00	7	0	0.00	27	0	0.00
		Other-Lo Lim.	6.5	63	0	0.00	29	0	0.00	7	0	0.00	27	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	76	0	0.00	43	0	0.00	7	0	0.00	26	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	98	0	0.00	53	0	0.00	10	0	0.00	35	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	74	0	0.00	36	0	0.00	8	0	0.00	30	0	0.00
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5 &	0	0.00	3	0	0.00	0	0	0.00	2	0	0.00
		Drinking Water	0.2	6	0	0.00	4	0	0.00	0	0	0.00	2	0	0.00
00940	CHLORIDE, TOTAL IN WATER	Fresh Acute	860.	149	0	0.00	80	0	0.00	15	0	0.00	54	0	0.00
		Drinking Water	250.	149	1	0.01	80	1	0.01	15	0	0.00	54	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	44	0	0.00	26	0	0.00	3	0	0.00	15	0	0.00
00950	FLOURIDE, DISSOLVED AS F	Drinking Water	4.	59	0	0.00	33	0	0.00	6	0	0.00	20	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	59	0	0.00	33	0	0.00	5	0	0.00	21	0	0.00
		Drinking Water	50.	59	0	0.00	33	0	0.00	5	0	0.00	21	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	4	0	0.00	3	0	0.00	0	0	0.00	1	0	0.00
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3 &	1	0.33	3	1	0.33	3	1	0.33	3	1	0.33
		Drinking Water	5.	3 &	1	0.33	3	1	0.33	3	1	0.33	3	1	0.33
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	3	0	0.00	3	0	0.00	0	0	0.00	0	0	0.00
		Drinking Water	100.	3	0	0.00	3	0	0.00	0	0	0.00	0	0	0.00
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	7	0	0.00	0	0	0.00	2	0	0.00
01042	COPPER, TOTAL	Fresh Acute	18.	91 &	4	0.04	50	1	0.02	9	0	0.00	32	3	0.09
		Drinking Water	1300.	92	0	0.00	50	0	0.00	9	0	0.00	33	0	0.00
01051	LEAD, TOTAL	Fresh Acute	82.	81	0	0.00	46	0	0.00	8	0	0.00	27	0	0.00
		Drinking Water	15.	80 &	3	0.04	46	1	0.02	8	2	0.25	26	0	0.00
01067	NICKEL, TOTAL	Fresh Acute	1400.	90	0	0.00	49	0	0.00	9	0	0.00	32	0	0.00
		Drinking Water	100.	90	0	0.00	49	0	0.00	9	0	0.00	32	0	0.00
01077	SILVER, TOTAL	Fresh Acute	4.1	3 &	0	0.00	3	0	0.00	0	0	0.00	0	0	0.00
		Drinking Water	100.	4	0	0.00	4	0	0.00	0	0	0.00	0	0	0.00

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

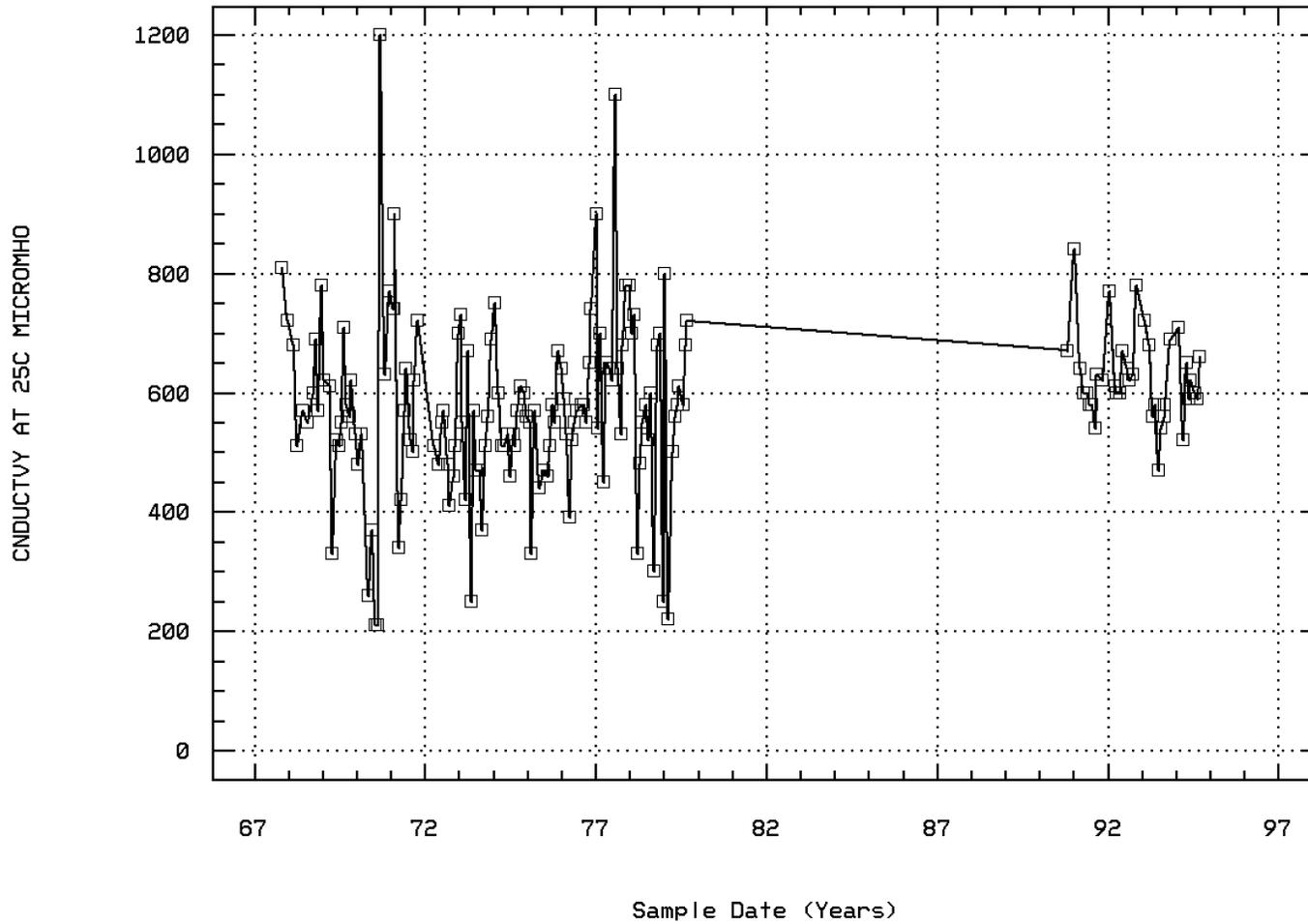
EPA Water Quality Criteria Analysis for Station: MISS0536

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01092 ZINC, TOTAL	Fresh Acute	120.	92	1	0.01	50	0	0.00	9	1	0.11	33	0	0.00			
	Drinking Water	5000.	92	0	0.00	50	0	0.00	9	0	0.00	33	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	49	0	0.00	27	0	0.00	5	0	0.00	17	0	0.00			
	Drinking Water	50.	49	0	0.00	27	0	0.00	5	0	0.00	17	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	161	95	0.59	83	45	0.54	15	8	0.53	63	42	0.67			
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	34	14	0.41	12	7	0.58	5	1	0.20	17	6	0.35			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	146	68	0.47	78	39	0.50	14	6	0.43	54	23	0.43			
39300 P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00			
39330 ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39350 CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
	Drinking Water	2.	1	0	0.00	1	0	0.00									
39365 DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39370 DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380 DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39480 METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39630 ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	9	0	0.00							9	0	0.00			
39700 HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	1	0	0.00	1	0	0.00									
39700 HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
39782 LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	4	0	0.00	1	0	0.00				3	0	0.00			
	Drinking Water	0.2	4	0	0.00	1	0	0.00				3	0	0.00			
71900 MERCURY, TOTAL	Fresh Acute	2.4	55	1	0.02	30	0	0.00	3	0	0.00	22	1	0.05			
	Drinking Water	2.	55	2	0.04	30	1	0.03	3	0	0.00	22	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: MISS0536 Parameter Code: 00095

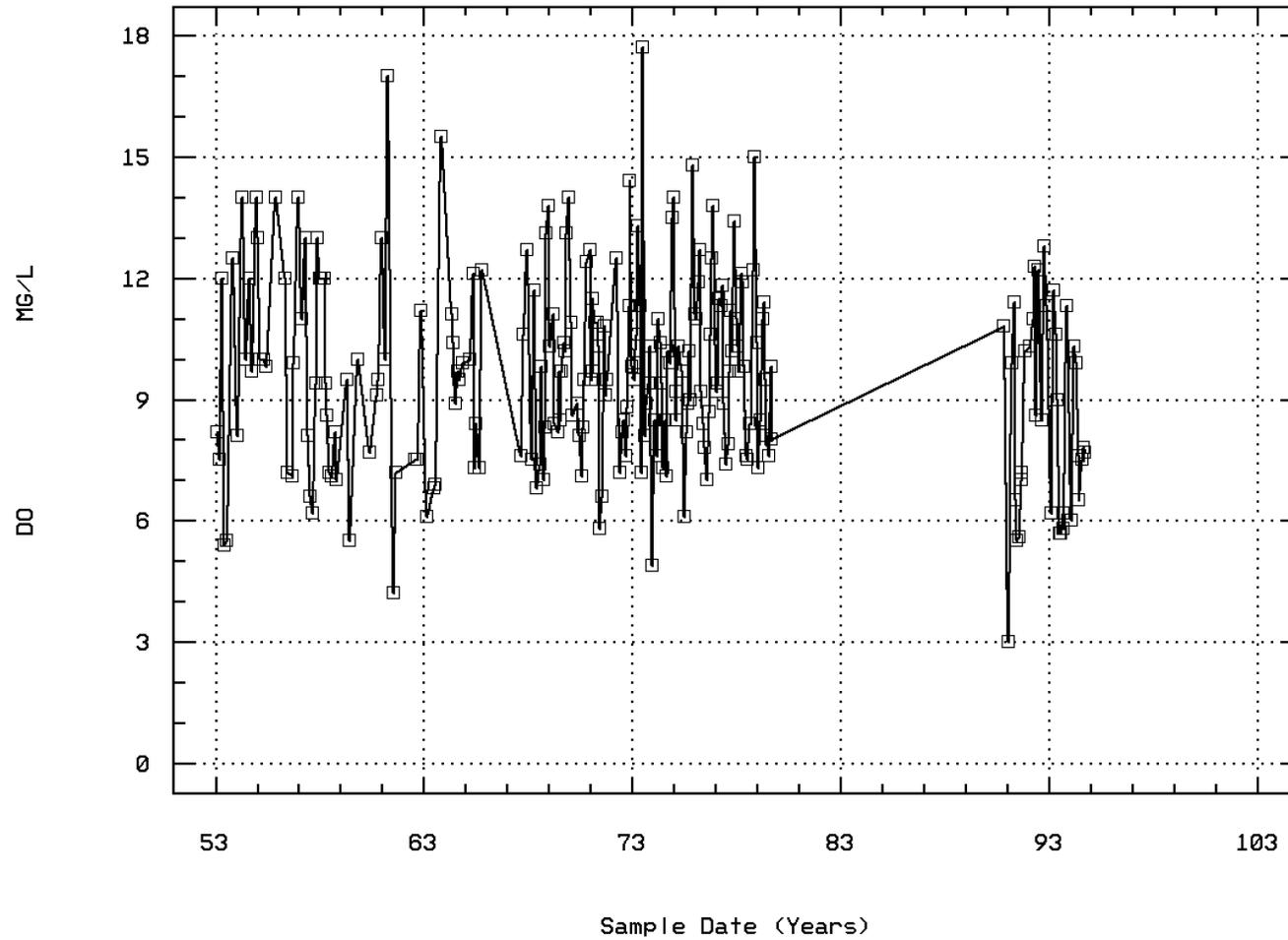
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00300

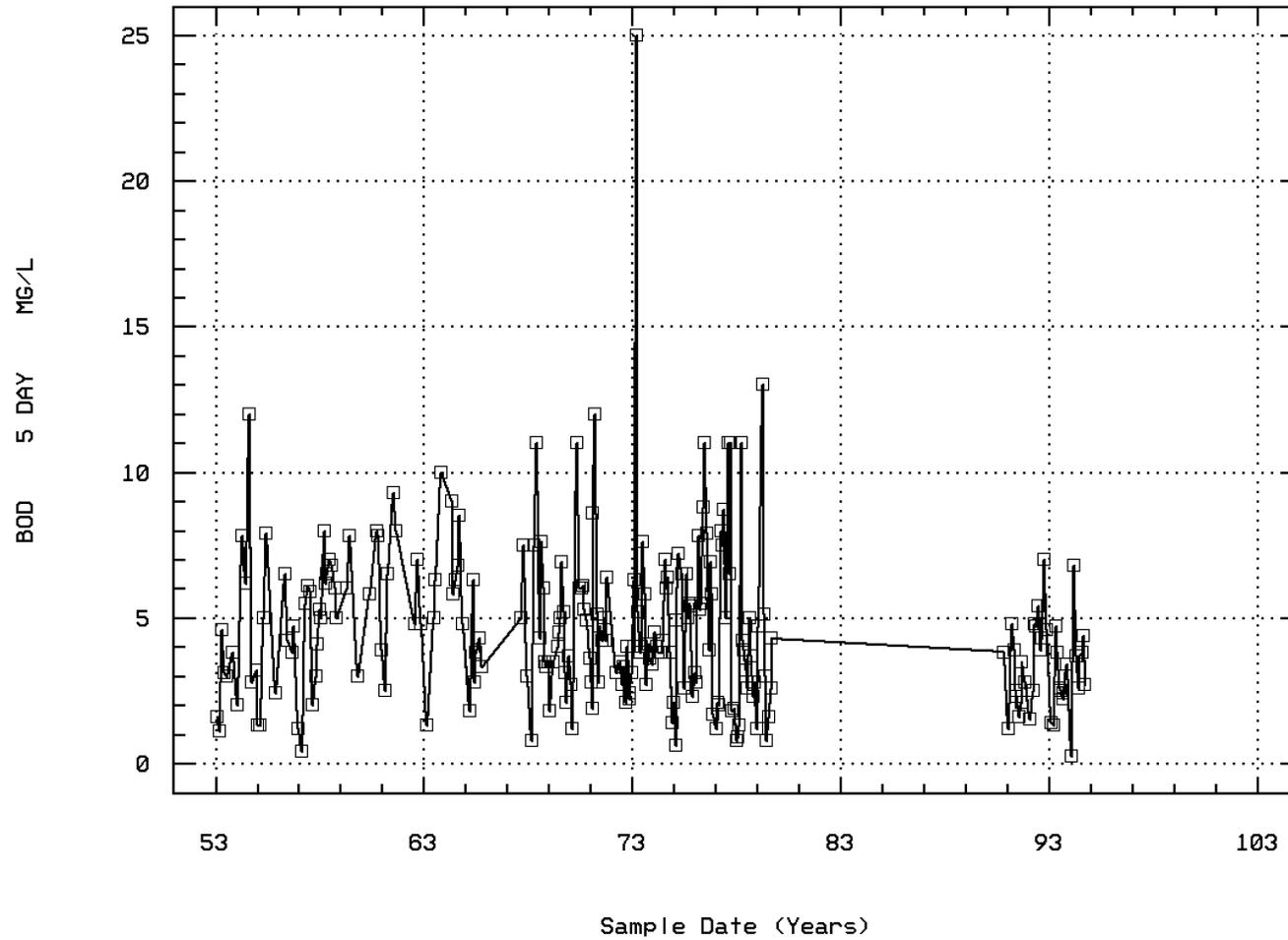
OXYGEN, DISSOLVED



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00310

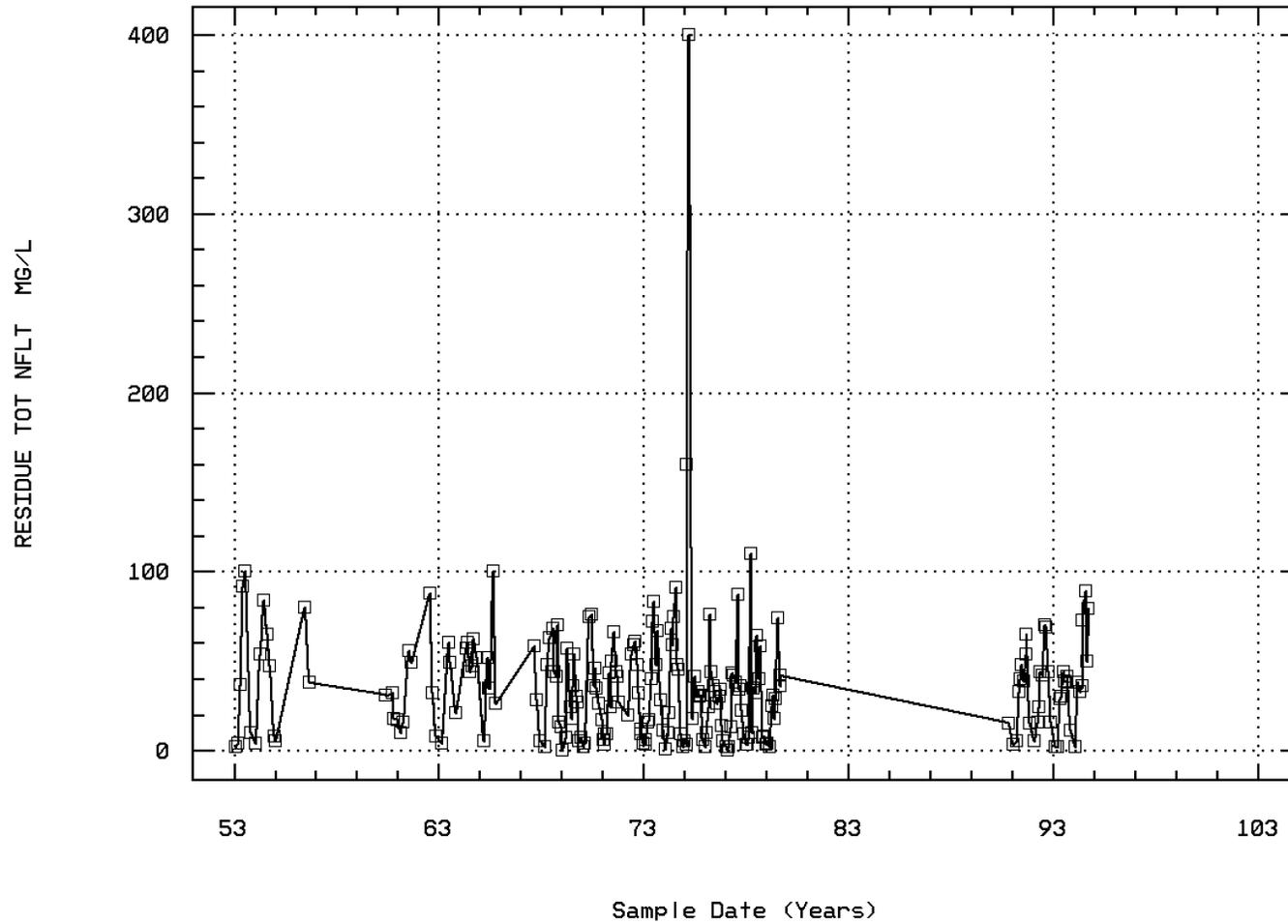
BOD, 5 DAY, 20 DEG C



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00530

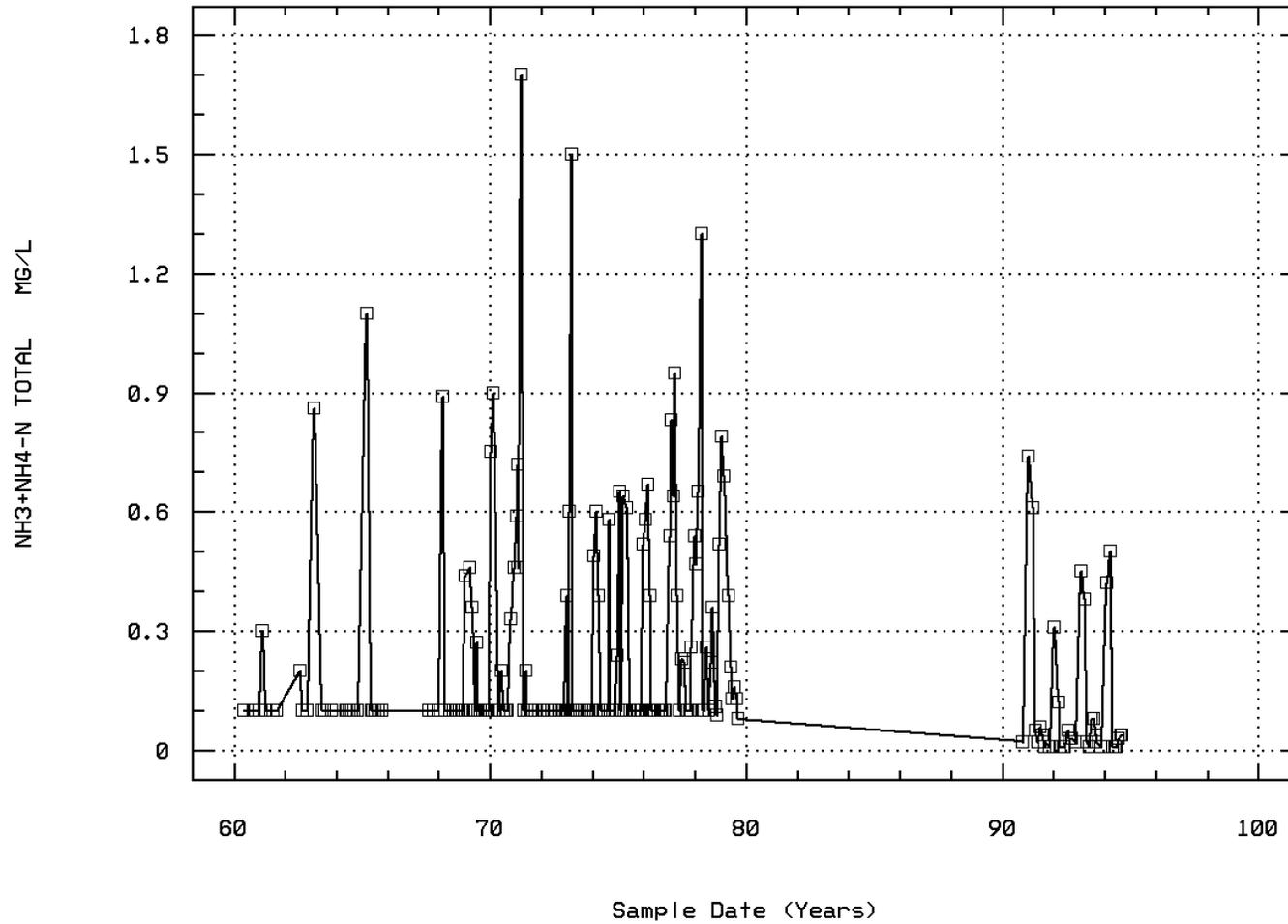
RESIDUE, TOTAL NONFILTRABLE (MG/L)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00610

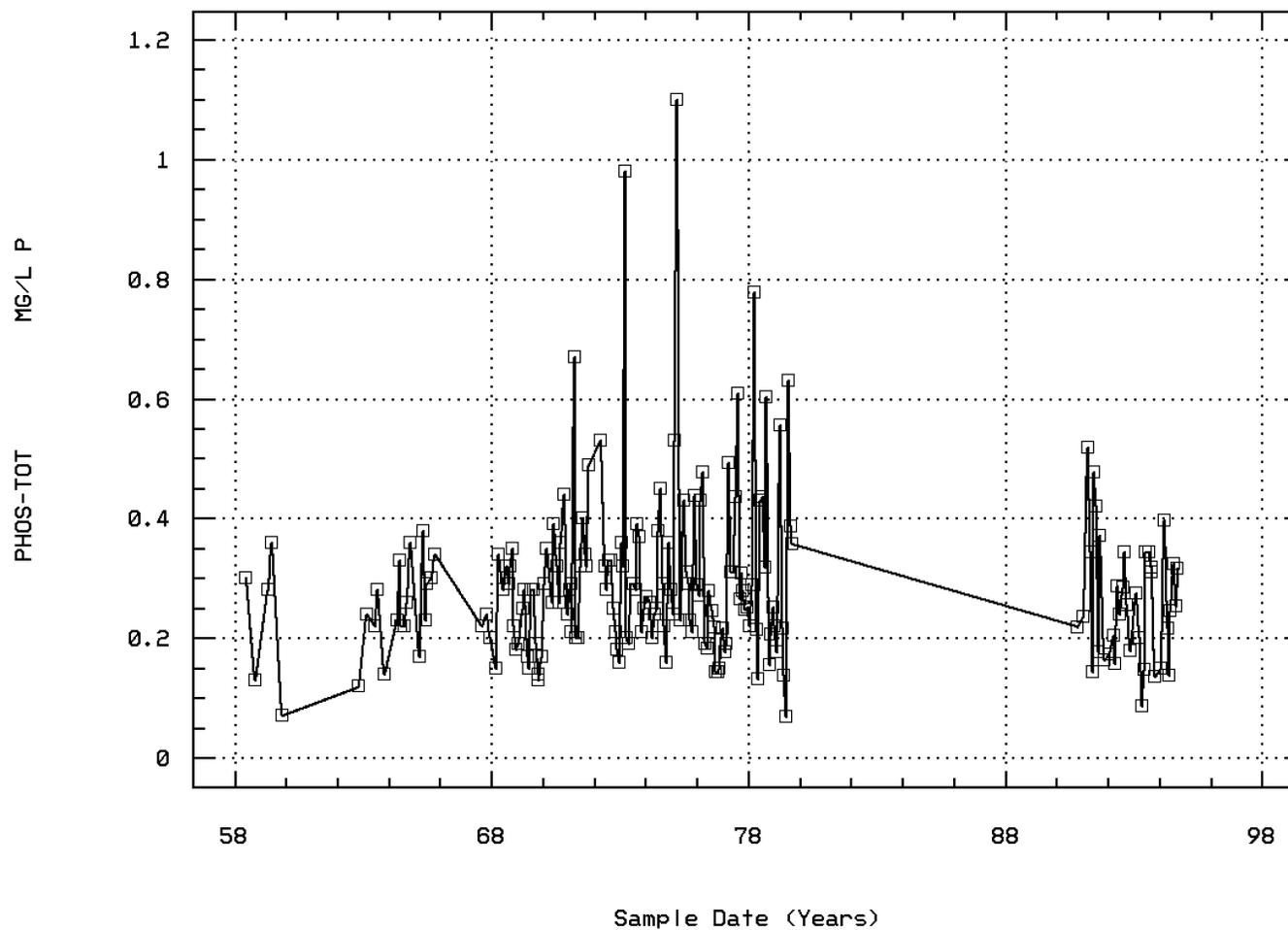
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Annual Analysis for 1953 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	41.5	49.	75.	32.	379.2	19.473	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	7.85	8.517	12.5	5.4	9.59	3.097	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	3.05	2.867	4.6	1.1	1.735	1.317	**	**	**	**
00400	PH (STANDARD UNITS)	5	8.3	8.22	8.6	7.8	0.102	0.319	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	5	8.3	8.127	8.6	7.8	0.113	0.336	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	5	0.005	0.007	0.016	0.003	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	6	290.	266.667	320.	180.	2986.667	54.65	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	6	430.	376.667	450.	90.	19946.667	141.233	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6	23.5	40.833	100.	2.	1989.767	44.607	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	6	7.	6.	9.	2.	8.	2.828	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	5	490.	1318.	3500.	130.	2285070.	1511.645	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	5	2.69	2.788	3.544	2.114	0.419	0.647	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =	613.871							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1954 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	6	57.5	54.833	76.	32.	376.967	19.416	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	6	11.	11.3	14.	8.1	5.912	2.431	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	6	4.7	5.667	12.	2.	14.539	3.813	**	**	**	**
00400	PH (STANDARD UNITS)	6	8.3	8.233	8.5	8.	0.039	0.197	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	6	8.3	8.196	8.5	8.	0.04	0.201	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.005	0.006	0.01	0.003	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	6	255.	268.333	320.	220.	1856.667	43.089	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	6	455.	450.	460.	430.	160.	12.649	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6	50.5	43.667	84.	4.	1009.067	31.766	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	6	7.	6.667	10.	4.	5.467	2.338	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	6	1045.	1356.667	3300.	260.	1148506.667	1071.684	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	6	3.006	3.012	3.519	2.415	0.139	0.373	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =	1028.464							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1955 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	5	36.	44.8	64.	32.	237.7	15.418	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	5	10.	11.36	14.	9.8	3.948	1.987	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	5	2.4	3.58	7.9	1.3	8.117	2.849	**	**	**	**
00400	PH (STANDARD UNITS)	5	8.2	8.06	8.4	7.3	0.193	0.439	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	5	8.2	7.833	8.4	7.3	0.257	0.507	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	5	0.006	0.015	0.05	0.004	0.	0.02	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	1	470.	470.	470.	470.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	5	330.	374.	700.	170.	40330.	200.823	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	5	2.519	2.525	2.845	2.23	0.051	0.226	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =	335.349							

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1956 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	56.	56.	74.	33.	307.5	17.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	5	9.9	10.04	14.	7.1	9.063	3.01	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	5	4.2	4.08	6.5	1.2	3.657	1.912	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	5	8.2	8.28	9.	7.7	0.227	0.476	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	5	8.2	8.106	9.	7.7	0.265	0.515	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	5	0.006	0.008	0.02	0.001	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	2	190.	190.	210.	170.	800.	28.284	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	2	390.	390.	430.	350.	3200.	56.569	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	2	59.	59.	80.	38.	882.	29.698	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	5	3500.	24560.	92000.	1300.	1510493000.	38865.061	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	03/09/53-07/28/76	5	3.544	3.861	4.964	3.114	0.614	0.784	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			7254.51								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	8	46.5	48.875	76.	32.	282.411	16.805	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	8	10.2	9.913	13.	6.2	7.558	2.749	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	8	4.7	4.038	6.1	0.4	4.274	2.067	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	8	7.95	7.988	8.4	7.4	0.116	0.34	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	8	7.947	7.866	8.4	7.4	0.132	0.364	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	8	0.011	0.014	0.04	0.004	0.	0.012	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	3	430.	353.333	460.	170.	25433.333	159.478	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	8	5950.	8212.5	24000.	2300.	52561250.	7249.914	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	03/09/53-07/28/76	8	3.768	3.791	4.38	3.362	0.116	0.34	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			6176.308								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	8	56.5	56.75	76.	32.	215.643	14.685	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	8	8.4	8.938	12.	7.	4.254	2.063	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	8	6.35	6.313	8.	5.	1.021	1.011	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	8	8.2	7.85	8.6	6.9	0.554	0.745	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	8	8.2	7.361	8.6	6.9	0.827	0.91	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	8	0.006	0.044	0.126	0.003	0.003	0.055	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	4	430.	432.5	490.	380.	2625.	51.235	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	1##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	2	0.215	0.215	0.3	0.13	0.014	0.12	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	8	1700.	3653.75	16000.	200.	27544541.071	5248.289	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	03/09/53-07/28/76	8	3.202	3.211	4.204	2.301	0.374	0.612	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			1625.475								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	3	50.	55.333	76.	40.	345.333	18.583	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	3	9.5	8.333	10.	5.5	6.083	2.466	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	3	6.	5.6	7.8	3.	5.88	2.425	**	**	**	**
00400	PH (STANDARD UNITS)	3	7.8	7.5	7.9	6.8	0.37	0.608	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	3	7.8	7.205	7.9	6.8	0.5	0.707	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	3	0.016	0.062	0.158	0.013	0.007	0.083	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	3	420.	430.	450.	420.	300.	17.321	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	3	0.05	0.083	0.16	0.04	0.004	0.067	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	3	0.28	0.237	0.36	0.07	0.022	0.15	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3	450.	339.333	490.	78.	51621.333	227.203	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3	2.653	2.412	2.69	1.892	0.203	0.45	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =	258.128								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	4	54.5	49.75	57.	33.	127.583	11.295	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	4	9.3	9.825	13.	7.7	5.076	2.253	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	4	6.8	6.375	8.	3.9	3.709	1.926	**	**	**	**
00400	PH (STANDARD UNITS)	4	8.	7.9	8.2	7.4	0.147	0.383	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	4	7.955	7.768	8.2	7.4	0.17	0.412	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.011	0.017	0.04	0.006	0.	0.016	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	4	24.5	24.5	32.	17.	65.667	8.103	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	4	14.5	13.25	20.	4.	46.25	6.801	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	2200.	2562.5	5400.	450.	5065625.	2250.694	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	3.28	3.236	3.732	2.653	0.235	0.484	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =	1723.369								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	4	57.	55.	74.	32.	492.	22.181	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	4	8.6	9.6	17.	4.2	29.947	5.472	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	4	7.25	6.575	9.3	2.5	8.689	2.948	**	**	**	**
00400	PH (STANDARD UNITS)	4	8.	8.05	8.4	7.8	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	4	8.	8.002	8.4	7.8	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	4	0.01	0.01	0.016	0.004	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	4	32.5	32.75	56.	10.	534.25	23.114	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4##	0.1	0.15	0.3	0.1	0.01	0.1	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	4	17.5	18.5	28.	11.	63.	7.937	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	1300.	1370.	2100.	780.	296933.333	544.916	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	4	3.114	3.111	3.322	2.892	0.031	0.176	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)		GEOMETRIC MEAN =	1289.882								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	3	63.	59.	74.	40.	301.	17.349	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	3	7.5	8.733	11.2	7.5	4.563	2.136	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	3	4.8	5.533	7.	4.8	1.613	1.27	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	3	7.6	7.8	8.6	7.2	0.52	0.721	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	3	7.6	7.519	8.6	7.2	0.638	0.799	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	3	0.025	0.03	0.063	0.003	0.001	0.031	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	3	32.	42.667	88.	8.	1685.333	41.053	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	3###	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	3	10.	10.333	16.	5.	30.333	5.508	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	3	4900.	32366.667	92000.	200.	267262333.333	51697.421	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	3	3.69	3.652	4.964	2.301	1.774	1.332	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			4484.059								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	2##	0.085	0.085	0.12	0.05	0.002	0.049	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	4	57.5	55.	73.	32.	410.	20.248	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	4	6.85	8.825	15.5	6.1	19.929	4.464	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	4	5.65	5.65	10.	1.3	12.897	3.591	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	3	7.6	7.7	8.2	7.3	0.21	0.458	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	3	7.6	7.566	8.2	7.3	0.237	0.487	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	3	0.025	0.027	0.05	0.006	0.	0.022	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	4	35.	33.5	60.	4.	656.333	25.619	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	4###	0.1	0.29	0.86	0.1	0.144	0.38	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	4	0.23	0.22	0.28	0.14	0.003	0.059	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	4	16.	17.25	27.	10.	56.25	7.5	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	4	1400.	1300.	2200.	200.	740000.	860.233	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	4	3.136	2.979	3.342	2.301	0.22	0.469	**	**	**	**
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			952.409								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-09/10/79	2##	165.	165.	230.	100.	8450.	91.924	**	**	**	**
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-09/10/79	2##	2.181	2.181	2.362	2.	0.065	0.256	**	**	**	**
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			151.658								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	4	0.11	0.123	0.17	0.1	0.001	0.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	5	62.	67.	82.	54.	172.	13.115	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	6	9.8	9.917	11.1	8.9	0.578	0.76	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	6	6.55	6.867	9.	4.8	2.591	1.61	**	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	6	8.1	8.167	9.	7.5	0.387	0.622	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	6	8.004	7.877	9.	7.5	0.487	0.698	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	6	0.01	0.013	0.032	0.001	0.	0.013	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	6	54.5	53.667	62.	44.	52.267	7.23	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	6###	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	6	0.245	0.27	0.36	0.22	0.004	0.061	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	6	12.	14.833	30.	5.	102.567	10.128	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	6	2000.	1766.667	3300.	200.	1262666.667	1123.684	**	**	**	**
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	6	3.296	3.113	3.519	2.301	0.201	0.448	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	6 ##	150.	283.333	700.	100.	65666.667	256.255	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	6 ##	2.151	2.308	2.845	2.	0.145	0.381	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	6	62.	58.	72.	33.	202.	14.213	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	6	9.2	9.55	12.2	7.3	5.035	2.244	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	6	3.55	3.717	6.3	1.8	2.342	1.53	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	6	7.8	7.883	8.4	7.3	0.194	0.44	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	6	7.8	7.718	8.4	7.3	0.227	0.476	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	6	0.016	0.019	0.05	0.004	0.	0.017	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	6	35.	42.167	100.	5.	1037.367	32.208	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	6 ##	0.1	0.267	1.1	0.1	0.167	0.408	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	6	0.295	0.285	0.38	0.17	0.006	0.076	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/28/53-09/28/77	6	13.	13.	23.	4.	54.8	7.403	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	6	1700.	2233.333	4900.	700.	2554666.667	1598.332	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	6	3.218	3.255	3.69	2.845	0.099	0.315	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	6 ##	100.	216.667	700.	100.	57666.667	240.139	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	6 ##	2.	2.191	2.845	2.	0.117	0.342	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			GEOMETRIC MEAN =								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	6 ##	0.05	0.073	0.19	0.05	0.003	0.057	**	**	**

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Annual Analysis for 1967 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	3	51.	51.667	72.	32.	400.333	20.008	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	2	765.	765.	810.	720.	4050.	63.64	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	3	10.6	10.3	12.7	7.6	6.57	2.563	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	3	5.	5.167	7.5	3.	5.083	2.255	**	**	**
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	3	8.2	8.133	8.4	7.8	0.093	0.306	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	3	8.2	8.06	8.4	7.8	0.101	0.318	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	3	0.006	0.009	0.016	0.004	0.	0.006	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	3	310.	310.	340.	280.	900.	30.	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	2	490.	490.	490.	490.	0.	0.	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	3	28.	30.333	58.	5.	706.333	26.577	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	3	1.3	1.143	1.4	0.73	0.131	0.361	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	3 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	3	0.42	0.513	0.8	0.32	0.064	0.253	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	3	0.22	0.22	0.24	0.2	0.	0.02	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	3	350.	350.	370.	330.	400.	20.	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/28/53-09/28/77	3	28.	45.	79.	28.	867.	29.445	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	3	790.	806.667	1300.	330.	235433.333	485.215	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	3	2.898	2.843	3.114	2.519	0.091	0.301	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			GEOMETRIC MEAN =								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	3	50.	43.333	70.	10.	933.333	30.551	**	**	**

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Annual Analysis for 1967 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	3	1.699	1.515	1.845	1.	0.204	0.452	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		32.711									
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	3##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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Annual Analysis for 1968 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	9	59.	54.889	82.	32.	406.111	20.152	32.	33.5	75.5	82.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	8	585.	618.75	780.	510.	8069.643	89.831	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	8.3	9.489	13.8	6.8	7.471	2.733	6.8	7.2	12.4	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	4.3	5.278	11.	0.8	9.354	3.059	0.8	3.4	7.55	11.
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	9	7.9	7.944	8.5	7.4	0.098	0.313	7.4	7.75	8.15	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	9	7.9	7.846	8.5	7.4	0.109	0.33	7.4	7.75	8.15	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	9	0.013	0.014	0.04	0.003	0.	0.011	0.003	0.007	0.018	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	9	240.	266.667	360.	220.	3425.	58.523	220.	220.	330.	360.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	9	470.	475.556	590.	390.	2927.778	54.109	390.	450.	495.	590.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	44.	40.556	70.	2.	630.028	25.1	2.	14.5	65.5	70.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	9	1.3	1.317	2.	0.15	0.249	0.499	0.15	1.25	1.55	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	9##	0.1	0.188	0.89	0.1	0.069	0.263	0.1	0.1	0.1	0.89
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	9	0.02	0.031	0.07	0.01	0.001	0.025	0.01	0.01	0.06	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	9	0.74	0.857	2.2	0.01	0.586	0.765	0.01	0.075	1.5	2.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	9	0.29	0.272	0.35	0.15	0.005	0.072	0.15	0.2	0.33	0.35
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	9	300.	310.	430.	260.	2500.	50.	260.	280.	325.	430.
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	9	15.	16.667	22.	13.	13.75	3.708	13.	13.5	21.	22.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	1##	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	2##	5.	5.	5.	5.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	340.	3005.556	13000.	130.	20217127.778	4496.346	130.	280.	5950.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	2.531	2.955	4.114	2.114	0.537	0.733	2.114	2.44	3.768	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =		900.659									
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	130.	746.667	4900.	10.	2489425.	1577.791	10.	40.	625.	4900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	2.114	2.185	3.69	1.	0.745	0.863	1.	1.423	2.78	3.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =		153.147									
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	8##	0.05	0.074	0.17	0.05	0.002	0.046	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	10	55.5	55.1	78.	32.	303.211	17.413	32.1	39.75	75.	77.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	11	12.	11.173	28.	1.5	71.166	8.436	1.78	4.2	19.	26.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	11	560.	558.182	710.	330.	9056.364	95.165	366.	520.	620.	692.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	11	10.2	10.327	14.	8.2	3.416	1.848	8.24	8.5	11.1	13.82
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	11	3.7	3.709	6.9	1.	2.877	1.696	1.16	2.1	5.	6.56
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	11	8.1	7.982	8.3	7.4	0.076	0.275	7.44	7.8	8.2	8.28
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	11	8.1	7.888	8.3	7.4	0.085	0.292	7.44	7.8	8.2	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	11	0.008	0.013	0.04	0.005	0.	0.011	0.005	0.006	0.016	0.037
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	11	240.	235.455	300.	120.	2487.273	49.873	134.	220.	280.	296.

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Annual Analysis for 1969 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	11	400.	408.182	490.	310.	3356.364	57.934	316.	370.	460.	490.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	11	24.	24.114	57.	0.25	371.692	19.279	1.2	7.	36.	56.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	11	1.	1.14	2.	0.63	0.137	0.37	0.68	0.9	1.4	1.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	11##	0.1	0.203	0.46	0.1	0.023	0.15	0.1	0.1	0.36	0.456
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	11##	0.01	0.028	0.12	0.01	0.001	0.035	0.01	0.01	0.03	0.11
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	11	0.16	0.517	2.9	0.02	0.742	0.862	0.02	0.04	0.88	2.516
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	11	0.19	0.203	0.28	0.13	0.003	0.059	0.132	0.15	0.28	0.28
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	11	320.	301.818	380.	160.	3056.364	55.284	184.	280.	330.	372.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	11	15.	17.182	33.	10.	51.364	7.167	10.2	13.	20.	32.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	1##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	11##	5.	6.364	20.	5.	20.455	4.523	5.	5.	5.	17.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	11##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	11	160.	390.909	1700.	10.	233829.091	483.559	10.	110.	520.	1484.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	11##	5.	8.182	30.	5.	56.364	7.508	5.	5.	10.	26.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	11	90.	186.364	1000.	10.	76225.455	276.09	20.	70.	180.	840.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	11##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	11##	5.	9.091	20.	5.	34.091	5.839	5.	5.	10.	20.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	1##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	11	700.	1885.455	5400.	80.	4093567.273	2023.257	110.	270.	3500.	5300.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	03/09/53-07/28/76	11	2.845	2.936	3.732	1.903	0.401	0.633	1.995	2.431	3.544	3.724
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			862.604								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-09/10/79	11	130.	257.273	1100.	20.	113901.818	337.493	20.	80.	230.	1020.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-09/10/79	11	2.114	2.113	3.041	1.301	0.298	0.546	1.301	1.903	2.362	3.002
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			129.809								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	11	0.19	0.195	0.46	0.05	0.02	0.142	0.05	0.05	0.32	0.442

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	9	56.	53.889	80.	32.	403.111	20.078	32.	32.	75.	80.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	9	12.	10.944	21.	2.6	41.84	6.468	2.6	4.6	16.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	9	480.	517.778	1200.	210.	102619.444	320.343	210.	235.	700.	1200.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	8.9	9.611	12.7	7.1	3.854	1.963	7.1	8.2	11.65	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	5.3	5.2	11.	1.2	7.58	2.753	1.2	3.15	6.05	11.
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	9	8.1	7.989	8.4	7.4	0.166	0.408	7.4	7.5	8.35	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	9	8.1	7.814	8.4	7.4	0.201	0.448	7.4	7.5	8.35	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	9	0.008	0.015	0.04	0.004	0.	0.015	0.004	0.004	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	9	260.	270.	330.	200.	2450.	49.497	200.	225.	320.	330.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	9	470.	475.556	710.	340.	14702.778	121.255	340.	375.	565.	710.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	35.	35.222	76.	2.	732.194	27.059	2.	10.5	60.5	76.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	9	1.7	1.501	2.	0.65	0.252	0.502	0.65	1.08	1.85	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	9	0.2	0.338	0.9	0.1	0.093	0.305	0.1	0.1	0.605	0.9
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	9##	0.01	0.029	0.09	0.01	0.001	0.03	0.01	0.01	0.05	0.09
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	9	0.38	0.449	1.6	0.025	0.286	0.535	0.025	0.025	0.735	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	9	0.32	0.323	0.44	0.24	0.005	0.067	0.24	0.26	0.375	0.44
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	9	340.	348.889	540.	290.	6211.111	78.811	290.	290.	365.	540.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	9	24.	69.556	400.	13.	15703.778	125.315	13.	16.	53.5	400.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	4##	5.	7.25	14.	5.	20.25	4.5	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	9##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	9##	5.	8.889	30.	5.	67.361	8.207	5.	5.	10.	30.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	9	500.	620.	2100.	100.	381200.	617.414	100.	140.	800.	2100.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	9##	5.	5.889	13.	5.	7.111	2.667	5.	5.	5.	13.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	9	170.	157.111	260.	84.	4325.111	65.766	84.	90.	215.	260.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	9##	5.	5.556	10.	5.	2.778	1.667	5.	5.	5.	10.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	9	10.	17.333	45.	5.	217.5	14.748	5.	10.	27.	45.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	1##	5.	5.	5.	5.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	1100.	1943.333	9200.	170.	7816625.	2795.823	170.	515.	1950.	9200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	3.041	3.02	3.964	2.23	0.246	0.496	2.23	2.682	3.286	3.964
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1048.116								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	80.	322.222	1300.	50.	188444.444	434.102	50.	75.	510.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	1.903	2.219	3.114	1.699	0.251	0.501	1.699	1.874	2.63	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			165.495								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	9##	0.05	0.237	0.76	0.05	0.064	0.253	0.05	0.05	0.4	0.76

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Annual Analysis for 1971 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	10	53.	53.7	75.	32.	303.789	17.43	32.	32.	72.5	74.9
00076	TURBIDITY HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	11	8.6	9.164	17.	2.3	29.929	5.471	2.48	3.2	13.	17.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	11	620.	610.	900.	340.	26180.	161.802	356.	500.	740.	868.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	11	9.7	9.509	11.5	5.8	3.255	1.804	5.96	9.1	10.9	11.38
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	11	4.7	5.245	12.	1.9	8.393	2.897	2.08	2.8	6.4	11.32
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	11	7.6	7.609	8.1	7.3	0.055	0.234	7.3	7.5	7.7	8.06
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	11	7.6	7.558	8.1	7.3	0.058	0.24	7.3	7.5	7.7	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	11	0.025	0.028	0.05	0.008	0.	0.013	0.009	0.02	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	11	240.	253.636	360.	140.	5085.455	71.312	146.	220.	340.	358.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	8	440.	431.25	680.	210.	18355.357	135.482	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	11	27.	29.273	66.	3.	440.818	20.996	3.6	9.	44.	62.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	8	1.4	1.463	2.2	0.85	0.265	0.515	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	11##	0.1	0.388	1.7	0.1	0.241	0.491	0.1	0.1	0.59	1.504
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	8	0.03	0.03	0.05	0.01	0.	0.013	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	11	0.67	0.701	1.4	0.08	0.213	0.462	0.09	0.15	1.1	1.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	11	0.32	0.338	0.67	0.2	0.02	0.141	0.2	0.21	0.4	0.634
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	11	300.	313.636	480.	120.	9385.455	96.879	142.	280.	390.	468.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	3	18.	22.667	36.	14.	137.333	11.719	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	11	18.	19.727	51.	11.	117.218	10.827	11.2	15.	19.	45.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	11##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	11##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	11##	5.	10.455	57.	5.	244.073	15.623	5.	5.	5.	48.2
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	8	800.	858.75	2200.	110.	540983.929	735.516	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	5##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	8	150.	153.625	220.	79.	2105.125	45.882	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	11##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	11	20.	65.455	420.	5.	14667.873	121.111	6.6	15.	48.	358.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	11##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	11	1100.	33330.909	350000.	330.11032135549.091	105033.973	360.	790.	3500.	280700.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	11	3.041	3.316	5.544	2.519	0.667	0.817	2.551	2.898	3.544	5.144
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			2069.145								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	11	230.	1149.091	7000.	60.	4745289.091	2178.368	64.	80.	490.	6300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	11	2.362	2.527	3.845	1.778	0.431	0.656	1.803	1.903	2.69	3.785
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			336.663								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	11	0.19	0.205	0.63	0.05	0.036	0.19	0.05	0.05	0.3	0.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	9	57.	55.222	75.	32.	352.944	18.787	32.	36.5	74.5	75.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	9	12.	12.033	21.	2.2	54.852	7.406	2.2	4.7	19.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	9	510.	518.889	700.	410.	6861.111	82.832	410.	470.	560.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	8.8	9.811	14.4	7.2	5.944	2.438	7.2	7.9	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	3.1	2.933	4.	2.1	0.403	0.634	2.1	2.3	3.4
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	9	7.9	7.856	8.1	7.4	0.038	0.194	7.4	7.8	7.95
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	9	7.9	7.809	8.1	7.4	0.04	0.201	7.4	7.8	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	9	0.013	0.016	0.04	0.008	0.	0.009	0.008	0.011	0.016
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	9	240.	222.667	290.	44.	5539.	74.424	44.	200.	270.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	1	370.	370.	370.	370.	0.	0.	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	32.	33.222	61.	4.	519.194	22.786	4.	10.5	56.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	1	1.	1.	1.	1.	0.	0.	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	9###	0.1	0.132	0.39	0.1	0.009	0.097	0.1	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	9	0.01	0.01	0.01	0.01	0.	0.	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	9	0.74	1.272	3.5	0.36	1.033	1.016	0.36	0.51	1.85
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	9	0.28	0.288	0.53	0.16	0.012	0.111	0.16	0.195	0.33
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	9	270.	273.333	410.	110.	9875.	99.373	110.	195.	355.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	9	10.	11.444	20.	5.	30.528	5.525	5.	7.	17.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/28/53-09/28/77	9	16.	17.667	27.	12.	20.25	4.5	12.	15.	20.5
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	9###	5.	5.	5.	5.	0.	0.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	9###	5.	5.	5.	5.	0.	0.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	9###	5.	9.111	29.	5.	74.111	8.609	5.	5.	11.5
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	9	1600.	1166.667	2400.	180.	627875.	792.386	180.	275.	1650.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	5##	5.	8.2	21.	5.	51.2	7.155	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	9	120.	145.889	350.	46.	7824.111	88.454	46.	93.5	175.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	9###	5.	5.	5.	5.	0.	0.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	9	26.	31.556	89.	5.	620.778	24.915	5.	17.5	39.5
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	9###	5.	4.611	5.	1.5	1.361	1.167	1.5	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	2400.	3322.222	7900.	1300.	4366944.444	2089.724	1300.	2000.	4350.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	3.38	3.457	3.898	3.114	0.059	0.243	3.114	3.296	3.625
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	9	3.38	3.457	3.898	3.114	0.059	0.243	3.114	3.296	3.625
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	460.	500.	1100.	40.	113525.	336.935	40.	250.	790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	2.663	2.562	3.041	1.602	0.19	0.435	1.602	2.374	2.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	9	2.663	2.562	3.041	1.602	0.19	0.435	1.602	2.374	2.898
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	9###	0.05	0.148	0.55	0.05	0.039	0.196	0.05	0.05	0.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	12	48.	51.333	76.	32.	303.697	17.427	32.	33.25	69.25	75.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12	11.5	12.542	24.	3.3	60.032	7.748	3.33	5.85	21.	23.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	12	530.	521.667	730.	250.	19178.788	138.488	286.	432.5	645.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	9.7	10.092	17.7	4.9	10.137	3.184	5.59	8.3	11.125
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	4.05	6.292	25.	2.7	36.652	6.054	2.91	3.65	6.175
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	12	7.95	7.983	8.4	7.6	0.074	0.272	7.6	7.75	8.275
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	12	7.947	7.908	8.4	7.6	0.08	0.284	7.6	7.75	8.275
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	12	0.011	0.012	0.025	0.004	0.	0.007	0.004	0.005	0.018
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	12	245.	231.667	280.	170.	1160.606	34.068	170.	212.5	250.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	5	460.	454.	470.	430.	230.	15.166	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	12	22.5	32.667	83.	1.	832.424	28.852	1.6	7.25	62.25
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	5	2.	1.88	2.2	1.4	0.092	0.303	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	12##	0.1	0.258	1.5	0.1	0.174	0.417	0.1	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	5	0.02	0.02	0.03	0.01	0.	0.01	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	12	0.97	1.251	3.4	0.025	1.167	1.08	0.033	0.655	1.475
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	12	0.29	0.344	0.98	0.19	0.044	0.211	0.193	0.22	0.368

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	325.	309.167	410.	210.	3917.424	62.589	216.	242.5	362.5	398.
00930	SODIUM, DISSOLVED (MG/L AS NA)	12	15.5	19.917	47.	10.	105.356	10.264	10.3	15.	24.25	41.9
00940	CHLORIDE, TOTAL IN WATER MG/L	12	21.5	27.917	87.	13.	388.811	19.718	13.9	18.25	30.	71.7
01002	ARSENIC, TOTAL (UG/L AS AS)	12###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	12###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	12###	5.	5.5	11.	5.	3.	1.732	5.	5.	5.	9.2
01045	IRON, TOTAL (UG/L AS FE)	12	470.	786.5	1700.	58.	389579.727	624.163	112.6	267.5	1450.	1700.
01051	LEAD, TOTAL (UG/L AS PB)	12###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	12	135.	137.667	220.	59.	2763.697	52.571	64.4	84.	177.5	217.
01067	NICKEL, TOTAL (UG/L AS NI)	12###	5.	5.75	14.	5.	6.75	2.598	5.	5.	5.	11.3
01092	ZINC, TOTAL (UG/L AS ZN)	12###	7.5	15.167	49.	5.	197.788	14.064	5.	5.	25.25	43.3
01147	SELENIUM, TOTAL (UG/L AS SE)	12###	1.25	2.125	5.	1.	2.597	1.611	1.	1.	3.625	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12	3500.	17585.	170000.	230.	2314166390.909	48105.783	398.	1150.	7275.	122300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12	3.544	3.52	5.23	2.362	0.516	0.718	2.522	3.06	3.856	4.874
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			3311.955								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	640.	1175.833	7900.	10.	4660026.515	2158.709	46.	180.	1097.5	5920.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	2.794	2.638	3.898	1.	0.496	0.704	1.334	2.253	3.034	3.663
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			434.757								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12###	0.05	0.139	0.52	0.05	0.028	0.169	0.05	0.05	0.23	0.487

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Annual Analysis for 1974 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	12	44.5	47.333	68.	32.	258.788	16.087	32.	32.	67.	67.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12	8.8	11.717	26.	2.	95.751	9.785	2.15	2.65	22.	25.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	545.	561.667	750.	460.	5560.606	74.569	475.	510.	600.	708.
00300	OXYGEN, DISSOLVED MG/L	12	9.65	9.783	14.	7.1	5.02	2.24	7.16	7.825	10.85	13.85
00310	BOD, 5 DAY, 20 DEG C MG/L	12	3.9	4.233	7.	1.4	2.63	1.622	1.61	3.8	5.625	6.82
00400	PH (STANDARD UNITS)	12	8.05	8.	8.4	7.6	0.056	0.237	7.63	7.8	8.1	8.37
00400	CONVERTED PH (STANDARD UNITS)	12	8.047	7.941	8.4	7.6	0.06	0.245	7.63	7.8	8.1	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.009	0.011	0.025	0.004	0.	0.006	0.004	0.008	0.016	0.024
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	12	255.	273.333	350.	220.	1860.606	43.135	223.	240.	315.	344.
00500	RESIDUE, TOTAL (MG/L)	12	465.	460.	530.	390.	1418.182	37.659	399.	432.5	485.	521.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	33.	36.15	91.	0.8	1028.161	32.065	1.16	6.	65.75	86.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	1.7	1.758	3.4	0.45	0.717	0.847	0.51	1.325	2.275	3.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12###	0.1	0.25	0.6	0.1	0.042	0.206	0.1	0.1	0.465	0.594
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12	0.015	0.023	0.06	0.01	0.	0.017	0.01	0.01	0.038	0.054
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12	1.2	0.803	1.7	0.05	0.401	0.633	0.05	0.05	1.275	1.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.265	0.28	0.45	0.16	0.007	0.081	0.172	0.225	0.343	0.429
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	12	315.	315.	360.	260.	1227.273	35.032	266.	280.	347.5	360.
00930	SODIUM, DISSOLVED (MG/L AS NA)	12	21.5	22.5	57.	10.	170.636	13.063	10.	12.25	26.25	50.1
00940	CHLORIDE, TOTAL IN WATER MG/L	12	26.	26.917	41.	16.	63.72	7.982	16.9	20.25	33.25	40.1
01002	ARSENIC, TOTAL (UG/L AS AS)	10###	5.	6.	15.	5.	10.	3.162	5.	5.	5.	14.
01027	CADMIUM, TOTAL (UG/L AS CD)	12###	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	12###	5.	5.667	13.	5.	5.333	2.309	5.	5.	5.	10.6
01045	IRON, TOTAL (UG/L AS FE)	12	940.	889.167	1900.	200.	363771.97	603.135	218.	285.	1450.	1810.
01051	LEAD, TOTAL (UG/L AS PB)	12###	5.	5.667	13.	5.	5.333	2.309	5.	5.	5.	10.6
01055	MANGANESE, TOTAL (UG/L AS MN)	12	150.	153.083	320.	5.	9828.811	99.14	9.2	81.75	222.5	314.
01067	NICKEL, TOTAL (UG/L AS NI)	12###	5.	6.167	13.	5.	7.606	2.758	5.	5.	5.	12.4
01092	ZINC, TOTAL (UG/L AS ZN)	12	19.	20.	36.	5.	80.182	8.954	7.4	13.	25.75	35.1
01147	SELENIUM, TOTAL (UG/L AS SE)	10###	1.	1.15	2.5	1.	0.225	0.474	1.	1.	1.	2.35
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12	745.	19183.333	220000.	80.	4000288169.697	63247.831	89.	242.5	1550.	155050.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12	2.871	2.956	5.342	1.903	0.798	0.893	1.945	2.339	3.183	4.803
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			903.361								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	80.	936.667	9500.	20.	7320133.333	2705.574	20.	27.5	290.	6887.

** - Less than 9 observations ### - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	12	1.87	2.065	3.978	1.301	0.613	0.783	1.301	1.401	2.446	3.654
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			116.137								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	11 ##	0.05	0.145	0.44	0.05	0.022	0.149	0.05	0.05	0.2	0.432

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Annual Analysis for 1975 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	11	56.	50.545	78.	32.	374.673	19.356	32.	32.	71.	78.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	11	12.	19.782	87.	2.2	597.174	24.437	3.12	7.3	15.	77.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	11	550.	524.545	670.	330.	9327.273	96.578	352.	460.	580.	664.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	11	9.2	9.636	14.8	6.1	4.657	2.158	6.52	8.5	10.3	14.06
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	11	5.	4.509	7.2	0.6	4.313	2.077	0.94	2.6	6.5	7.06
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	11	8.	8.082	8.7	7.6	0.098	0.312	7.64	7.9	8.3	8.64
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	11	8.	7.991	8.7	7.6	0.107	0.327	7.64	7.9	8.3	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	11	0.01	0.01	0.025	0.002	0.	0.007	0.002	0.005	0.013	0.023
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	11	280.	262.727	320.	160.	2381.818	48.804	166.	240.	300.	316.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	11	400.	472.727	1000.	370.	34861.818	186.713	372.	390.	420.	922.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	11	30.	68.545	400.	2.	13982.073	118.246	2.2	6.	41.	352.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	11	1.33	1.323	2.6	0.15	0.437	0.661	0.244	0.85	1.8	2.46
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	11 ##	0.1	0.284	0.65	0.1	0.066	0.257	0.1	0.1	0.61	0.648
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	11	0.02	0.04	0.13	0.005	0.002	0.04	0.005	0.02	0.07	0.122
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	11	0.57	0.902	3.1	0.05	1.239	1.113	0.05	0.05	1.	3.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	11	0.29	0.391	1.1	0.21	0.066	0.257	0.214	0.23	0.439	0.986
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	11	310.	304.545	330.	220.	947.273	30.778	234.	300.	320.	330.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	11	16.	17.745	32.	7.2	62.793	7.924	7.36	13.	23.	31.6
00940	CHLORIDE,TOTAL IN WATER MG/L	01/28/53-09/28/77	11	20.	22.636	37.	13.	62.655	7.915	13.6	17.	26.	37.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	3 ##	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	11 ##	5.	5.909	10.	5.	4.091	2.023	5.	5.	5.	10.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	11	660.	1836.364	10000.	170.	8428765.455	2903.234	180.	400.	1500.	8780.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	11 ##	5.	6.364	20.	5.	20.455	4.523	5.	5.	5.	17.
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	11	190.	263.636	1100.	5.	89480.455	299.133	5.	120.	280.	958.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	11 ##	5.	6.727	19.	5.	18.818	4.338	5.	5.	5.	17.2
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	11	15.	20.909	81.	5.	510.891	22.603	5.	5.	25.	72.6
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	11	640.	1542.727	9200.	170.	6852861.818	2617.797	190.	330.	1400.	7840.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	11	2.806	2.877	3.964	2.23	0.233	0.482	2.271	2.519	3.146	3.847
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			754.189								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	11	130.	211.818	700.	20.	46416.364	215.445	26.	50.	330.	658.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	11	2.114	2.109	2.845	1.301	0.229	0.478	1.381	1.699	2.519	2.814
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			128.536								

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Annual Analysis for 1976 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	12	8.5	10.042	24.5	0.	95.112	9.753	0.	0.375	19.125	24.35
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	12	10.25	11.625	34.	2.7	64.815	8.051	3.66	6.325	14.75	28.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	12	575.	595.833	900.	390.	15826.515	125.803	429.	535.	635.	852.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	9.9	10.233	13.8	7.	4.697	2.167	7.24	8.475	12.35	13.47
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	5.65	5.717	11.	1.2	8.772	2.962	1.35	3.075	7.875	10.34
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	12	8.3	8.217	8.5	7.8	0.058	0.241	7.83	7.95	8.4	8.47

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Annual Analysis for 1976 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	12	8.289	8.152	8.5	7.8	0.063	0.25	7.83	7.95	8.4	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12	0.005	0.007	0.016	0.003	0.	0.004	0.003	0.004	0.011	0.015
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	8	250.	246.25	330.	140.	3455.357	58.782	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	12	405.	402.5	490.	340.	1547.727	39.341	343.	382.5	417.5	475.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	28.	27.833	76.	2.	403.061	20.076	2.9	11.	35.5	66.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	0.985	1.035	1.9	0.43	0.2	0.447	0.451	0.693	1.425	1.81
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12###	0.1	0.248	0.67	0.1	0.052	0.227	0.1	0.1	0.503	0.643
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	7	0.02	0.039	0.19	0.005	0.005	0.067	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	7	0.45	0.953	3.7	0.005	1.781	1.334	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	5	0.01	0.198	0.68	0.005	0.088	0.296	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.218	0.246	0.478	0.143	0.012	0.108	0.143	0.158	0.277	0.464
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	8	275.	285.	360.	210.	2200.	46.904	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	8	15.5	14.288	18.	6.3	14.661	3.829	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	12	18.5	21.75	37.	14.	54.75	7.399	14.3	16.	27.5	35.5
01002	ARSENIC, TOTAL (UG/L AS AS)	5	4.	4.6	9.	3.	6.3	2.51	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/18/68-10/29/91	9##	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	9##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	8	430.	492.5	1100.	190.	82250.	286.793	**	**	**
01051	LEAD, TOTAL (UG/L AS Pb)	9##	5.	5.889	13.	5.	7.111	2.667	5.	5.	5.	13.
01055	MANGANESE, TOTAL (UG/L AS Mn)	8	170.	183.375	350.	97.	5556.839	74.544	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS Ni)	9##	5.	5.778	12.	5.	5.444	2.333	5.	5.	5.	12.
01092	ZINC, TOTAL (UG/L AS Zn)	9	15.	17.667	45.	5.	209.25	14.465	5.	5.	28.5	45.
01147	SELENIUM, TOTAL (UG/L AS Se)	2##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	1700.	3625.714	13000.	390.	19685928.571	4436.883	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	7	3.23	3.301	4.114	2.591	0.268	0.518	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)			2001.007								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	130.	210.	790.	10.	55290.909	235.14	10.	42.5	312.5	700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12	2.092	2.006	2.898	1.	0.386	0.621	1.	1.626	2.493	2.835
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)			101.308								

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Annual Analysis for 1977 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12	11.	11.25	24.	0.	105.841	10.288	0.	0.5	21.75	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	9	13.	13.878	30.	4.4	57.594	7.589	4.4	7.75	17.	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12	645.	675.833	1100.	450.	27208.333	164.949	474.	560.	760.	1004.
00300	OXYGEN, DISSOLVED MG/L	12	10.6	10.308	13.4	7.4	2.992	1.73	7.55	9.025	11.45	12.92
00310	BOD, 5 DAY, 20 DEG C MG/L	12	5.75	5.525	11.	0.8	14.071	3.751	1.1	1.925	8.525	11.
00400	PH (STANDARD UNITS)	6	8.2	8.233	8.7	7.9	0.071	0.266	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	6	8.2	8.174	8.7	7.9	0.075	0.274	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.006	0.007	0.013	0.002	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	6	8.15	8.05	8.6	7.3	0.187	0.432	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	6	8.147	7.845	8.6	7.3	0.238	0.487	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	6	0.007	0.014	0.05	0.003	0.	0.018	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	4	270.	275.	340.	220.	2500.	50.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	9	430.	456.667	740.	300.	13700.	117.047	300.	420.	465.	740.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12	28.	27.438	87.	0.25	617.388	24.847	0.775	4.5	41.	73.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12	1.5	1.493	3.	0.39	0.484	0.696	0.402	1.225	1.875	2.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12	0.245	0.372	0.95	0.1	0.091	0.301	0.1	0.1	0.615	0.914
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12	0.425	1.649	8.1	0.005	7.386	2.718	0.01	0.02	1.825	7.59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12	0.294	0.323	0.609	0.176	0.016	0.128	0.18	0.248	0.405	0.574
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	4	325.	332.5	380.	300.	1158.333	34.034	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS Na)	4	20.5	42.25	110.	18.	2041.583	45.184	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	9	24.	49.111	190.	20.	3224.111	56.781	20.	21.	57.5	190.
01002	ARSENIC, TOTAL (UG/L AS AS)	3	3.	4.667	9.	2.	14.333	3.786	**	**	**	**

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Annual Analysis for 1977 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	3##	5.	5.	5.	0.	0.	**	**	**	**	
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	3##	5.	11.667	25.	133.333	11.547	**	**	**	**	
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	3	960.	940.	1700.	160.	593200.	770.195	**	**	**	
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	3##	5.	11.667	25.	133.333	11.547	**	**	**	**	
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	3	230.	306.667	490.	200.	25433.333	159.478	**	**	**	
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	3##	5.	11.667	25.	133.333	11.547	**	**	**	**	
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	3##	5.	8.667	16.	5.	40.333	6.351	**	**	**	
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	12	80.	229.167	1300.	20.	126244.697	355.309	20.	42.5	290.	1009.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	12	1.903	2.032	3.114	1.301	0.296	0.544	1.301	1.626	2.459	2.935
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79			107.612								

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Annual Analysis for 1978 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	12	8.	9.875	24.	0.	96.46	9.821	0.	0.	21.	23.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	12	565.	535.083	730.	250.	27417.356	165.582	265.	367.75	695.	721.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	12	10.05	10.275	15.	7.5	4.951	2.225	7.53	8.4	12.05	14.16
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	12	3.	3.508	11.	0.9	7.174	2.678	0.99	1.55	4.125	9.2
00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	12	7.85	7.858	8.2	7.6	0.041	0.202	7.6	7.7	8.	8.17
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/77-09/07/94	12	7.847	7.817	8.2	7.6	0.043	0.207	7.6	7.7	8.	8.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-09/07/94	12	0.014	0.015	0.025	0.006	0.	0.007	0.007	0.01	0.02	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	12	21.	31.417	110.	3.	1076.811	32.815	3.	7.	53.5	96.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	12	1.5	1.588	3.	0.86	0.356	0.597	0.899	1.125	1.9	2.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	12	0.24	0.357	1.3	0.09	0.125	0.353	0.093	0.1	0.508	1.105
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	12	1.25	1.357	2.5	0.15	0.539	0.734	0.33	0.805	2.15	2.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	12	0.27	0.336	0.778	0.132	0.038	0.194	0.139	0.209	0.435	0.726
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	1	0.2	0.2	0.2	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	12	410.	1614.167	13000.	10.	13557953.788	3682.113	13.	70.	760.	10030.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	12	2.604	2.477	4.114	1.	0.77	0.878	1.09	1.845	2.88	3.927
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79			299.916								

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Annual Analysis for 1979 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	9	17.	12.556	24.	0.	101.528	10.076	0.	0.	21.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	9	580.	583.333	800.	220.	26900.	164.012	220.	530.	700.	800.
00300	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	9	8.5	9.022	11.4	7.3	2.194	1.481	7.3	7.8	10.4	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	9	3.	4.011	13.	0.8	13.844	3.721	0.8	1.3	4.9	13.
00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	9	8.2	8.089	8.4	7.7	0.049	0.22	7.7	7.9	8.2	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/77-09/07/94	9	8.2	8.035	8.4	7.7	0.052	0.228	7.7	7.9	8.2	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-09/07/94	9	0.006	0.009	0.02	0.004	0.	0.005	0.004	0.006	0.013	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	9	29.	29.	74.	2.	467.25	21.616	2.	11.	39.	74.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	9	1.2	1.419	3.1	0.37	0.812	0.901	0.37	0.73	2.155	3.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	9	0.21	0.398	1.	0.08	0.117	0.342	0.08	0.13	0.74	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	9	1.9	2.342	5.6	0.67	3.152	1.775	0.67	1.055	3.55	5.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	9	0.221	0.305	0.63	0.068	0.037	0.192	0.068	0.157	0.471	0.63

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Annual Analysis for 1979 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	130.	233.333	1100.	20.	110675.	332.679	20.	70.	215.	1100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	9	2.114	2.114	3.041	1.301	0.23	0.48	1.301	1.827	2.323	3.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)		GEOMETRIC MEAN =		130.045							

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Annual Analysis for 1990 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	1	670.	670.	670.	670.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1	1.46	1.46	1.46	1.46	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1	0.218	0.218	0.218	0.218	0.	0.	**	**	**	**

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Annual Analysis for 1991 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	21.	13.667	23.5	0.	107.688	10.377	0.	2.5	22.5	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	600.	625.556	840.	540.	7377.778	85.894	540.	580.	635.	840.
00300	OXYGEN, DISSOLVED MG/L	9	7.	7.367	11.4	3.	7.163	2.676	3.	5.55	10.05	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.5	2.744	4.8	1.2	1.313	1.146	1.2	1.85	3.7	4.8
00403	PH, LAB, STANDARD UNITS SU	9	8.1	8.067	8.3	7.7	0.038	0.194	7.7	7.95	8.25	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.1	8.026	8.3	7.7	0.039	0.198	7.7	7.95	8.25	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.008	0.009	0.02	0.005	0.	0.005	0.005	0.006	0.011	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	39.	33.556	65.	3.	472.528	21.738	3.	10.	51.	65.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.76	1.766	2.7	0.77	0.421	0.649	0.77	1.17	2.32	2.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.04	0.173	0.74	0.01	0.082	0.287	0.01	0.015	0.335	0.74
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.1	2.441	6.2	0.71	3.013	1.736	0.71	1.18	3.4	6.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.344	0.317	0.519	0.143	0.02	0.142	0.143	0.171	0.449	0.519
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3	310.	306.667	310.	300.	33.333	5.774	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	2##	2.	2.	2.5	1.5	0.5	0.707	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	1	510.	510.	510.	510.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	2##	5.075	5.075	10.	0.15	48.511	6.965	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	2##	15.75	15.75	30.	1.5	406.125	20.153	**	**	**	**

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Annual Analysis for 1992 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	9	13.	13.056	22.	0.	72.215	8.498	0.	5.25	21.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	630.	657.778	780.	600.	4894.444	69.96	600.	605.	720.	780.
00300	OXYGEN, DISSOLVED MG/L	8	11.15	10.875	12.8	8.5	2.691	1.64	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	9	4.6	4.3	7.	1.5	2.53	1.591	1.5	3.2	5.1	7.
00403	PH, LAB, STANDARD UNITS SU	9	8.4	8.4	8.6	7.9	0.057	0.24	7.9	8.25	8.6	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.4	8.332	8.6	7.9	0.063	0.25	7.9	8.25	8.6	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.004	0.005	0.013	0.003	0.	0.003	0.003	0.003	0.006	0.013
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	42.	36.667	70.	5.	538.75	23.211	5.	16.	56.5	70.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.92	1.88	2.42	1.2	0.149	0.386	1.2	1.59	2.2	2.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.03	0.066	0.31	0.01	0.01	0.098	0.01	0.01	0.085	0.31
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	2.6	2.663	4.3	0.87	0.831	0.912	0.87	2.35	3.15	4.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.239	0.236	0.344	0.158	0.004	0.063	0.158	0.176	0.286	0.344

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	16.5	13.625	24.5	0.	102.054	10.102	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	9	580.	597.778	720.	470.	6669.444	81.667	470.	550.	685.	720.
00300	OXYGEN, DISSOLVED MG/L	9	6.2	8.022	11.7	5.7	6.779	2.604	5.7	5.75	10.95	11.7
00310	BOD, 5 DAY, 20 DEG C MG/L	9	2.5	2.7	4.7	1.3	1.218	1.103	1.3	1.8	3.6	4.7
00403	PH, LAB, STANDARD UNITS SU	9	8.	8.078	8.4	7.7	0.059	0.244	7.7	7.9	8.35	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	9	8.	8.019	8.4	7.7	0.063	0.252	7.7	7.9	8.35	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	9	0.01	0.01	0.02	0.004	0.	0.005	0.004	0.004	0.013	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	9	30.	26.222	44.	2.	282.944	16.821	2.	6.5	40.	44.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	9	1.22	1.281	2.09	0.77	0.138	0.371	0.77	1.055	1.425	2.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	9	0.04	0.121	0.45	0.01	0.029	0.17	0.01	0.015	0.23	0.45
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	9	1.4	1.76	4.5	0.94	1.184	1.088	0.94	1.1	1.9	4.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	9	0.276	0.24	0.344	0.087	0.01	0.099	0.087	0.142	0.331	0.344

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	8	16.25	13.063	22.5	0.	77.388	8.797	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	8	610.	617.5	710.	520.	3250.	57.009	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	8	7.65	7.913	10.3	6.	2.233	1.494	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	8	3.7	3.494	6.8	0.25	3.412	1.847	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	8	8.2	8.112	8.3	7.8	0.041	0.203	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	8	8.2	8.067	8.3	7.8	0.044	0.209	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	8	0.006	0.009	0.016	0.005	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	8	44.	50.	89.	2.	832.	28.844	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	8	1.495	1.48	1.89	0.91	0.102	0.319	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	8	0.035	0.133	0.5	0.01	0.041	0.204	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	8	1.95	1.996	4.3	0.27	1.369	1.17	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8	0.249	0.255	0.397	0.138	0.008	0.089	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/15 to 2/29 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	38	5.75	8.039	24.5	0.	77.411	8.798	0.	0.	17.25	21.05
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	80	40.	45.4	82.	32.	216.294	14.707	32.	32.	57.	67.
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	25	91.	404.	4030.	22.	690416.167	830.913	43.8	68.	293.5	1176.
00071	TURBIDITY HELLOG (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	41	13.	23.2	310.	2.3	2274.638	47.693	6.64	8.5	19.5	39.
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	52	6.	8.512	41.	1.5	50.083	7.077	2.53	3.3	12.75	16.7
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	30	25.	27.267	60.	5.	208.616	14.444	10.	17.25	34.	53.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	86	625.	627.442	1200.	220.	20692.202	143.848	480.	550.	720.	780.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	120	9.9	10.076	15.5	3.	5.627	2.372	7.1	8.5	11.5	13.49
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	120	3.4	3.721	11.	0.25	4.678	2.163	1.21	2.1	4.975	6.99
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	90	8.	7.956	9.	6.8	0.161	0.401	7.4	7.7	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	90	8.	7.745	9.	6.8	0.206	0.453	7.4	7.7	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	90	0.01	0.018	0.158	0.001	0.024	0.004	0.006	0.006	0.02	0.04
00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	29	8.	8.041	8.6	7.3	0.095	0.308	7.7	7.75	8.25	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/77-09/07/94	29	8.	7.934	8.6	7.3	0.107	0.327	7.7	7.75	8.25	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-09/07/94	29	0.01	0.012	0.05	0.003	0.	0.009	0.004	0.006	0.018	0.02
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	60	280.	280.833	360.	170.	2126.412	46.113	220.	240.	320.	340.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	64	440.	442.656	710.	90.	7851.563	88.609	380.	400.	470.	540.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	30	130.	129.467	210.	25.	1930.395	43.936	86.6	100.	162.5	189.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	107	14.	22.788	160.	0.25	598.266	24.459	2.	5.	35.	49.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	43	8.	8.453	22.	0.25	34.197	5.848	1.4	3.	13.	16.
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	79	1.22	1.245	3.4	0.15	0.352	0.593	0.5	0.85	1.6	1.91
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	100##	0.1	0.259	0.9	0.01	0.064	0.253	0.044	0.1	0.46	0.668
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	43	0.02	0.029	0.13	0.005	0.001	0.029	0.01	0.01	0.03	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	53	0.65	0.769	3.4	0.025	0.488	0.699	0.05	0.09	1.25	1.6
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-09/07/94	19	1.48	1.525	2.52	0.2	0.371	0.609	0.68	1.22	1.94	2.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	36	0.925	1.479	8.1	0.005	2.772	1.665	0.009	0.673	1.7	3.09
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	96	0.25	0.259	0.603	0.07	0.009	0.095	0.147	0.183	0.319	0.37
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	54	330.	333.889	540.	210.	3152.516	56.147	275.	300.	360.	400.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	35	180.	179.657	280.	68.	1757.055	41.917	126.	150.	200.	230.
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	12	140.	143.917	220.	110.	805.902	28.388	113.	130.	149.25	205.
00930	SODIUM, DISSOLVED (MG/L AS Na)	10/14/69-07/27/77	34	18.	25.441	150.	10.	583.284	24.151	14.	15.75	25.5	41.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/27/77	32	5.15	5.406	9.	0.5	2.294	1.514	4.06	4.7	6.	7.7
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	80	20.	27.55	400.	3.	1984.656	44.549	10.	14.25	28.	37.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/27/77	26	47.5	53.577	130.	11.	647.134	25.439	36.	38.	59.	92.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/27/77	33	0.21	0.209	0.29	0.05	0.002	0.048	0.136	0.2	0.24	0.256
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	33##	5.	4.826	14.	0.25	3.83	1.957	3.	5.	5.	5.
01027	CADMIUM, TOTAL (UG/L AS Cd)	11/18/68-10/29/91	50##	5.	5.104	20.	0.02	5.557	2.357	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	50##	5.	5.55	30.	1.	14.043	3.747	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	45	290.	615.289	3900.	10.	565366.937	751.909	106.	160.	875.	1600.
01051	LEAD, TOTAL (UG/L AS Pb)	12/10/68-10/29/91	46##	5.	5.786	21.	0.15	9.558	3.092	5.	5.	5.	10.
01055	MANGANESE, TOTAL (UG/L AS Mn)	12/10/68-10/29/91	45	130.	150.044	390.	5.	7790.043	88.261	54.4	82.	200.	268.
01067	NICKEL, TOTAL (UG/L AS Ni)	11/18/68-11/21/78	49##	5.	5.041	10.	2.	0.707	0.841	5.	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS Zn)	11/18/68-10/29/91	50	13.	18.73	110.	1.5	413.89	20.344	5.	5.	21.25	44.4
01147	SELENIUM, TOTAL (UG/L AS Se)	10/14/69-04/22/76	27##	2.5	2.944	5.	0.5	3.487	1.867	1.	1.	5.	5.
31505	COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	03/09/53-07/28/76	83	1100.	2389.253	24000.	78.	12608195.094	3550.802	182.	450.	3300.	4900.
31505	LOG COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 3150)	03/09/53-07/28/76	83	3.041	3.047	4.38	1.892	0.314	0.561	2.259	2.653	3.519	3.69
31505	GM COLIFORM, TOT, MPN, CONFIRMED TEST, 35C (TUBE 31506)	GEOMETRIC MEAN =			1114.322								
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-09/10/79	78	195.	431.795	4900.	10.	592256.477	769.582	20.	70.	490.	821.
31615	LOG FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	07/18/63-09/10/79	78	2.286	2.229	3.69	1.	0.382	0.618	1.301	1.845	2.69	2.912
31615	GM FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	GEOMETRIC MEAN =			169.316								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	48##	0.05	0.147	0.76	0.05	0.028	0.169	0.05	0.05	0.2	0.43
71900	MERCURY, TOTAL (UG/L AS Hg)	07/13/70-11/21/78	30##	0.075	0.375	2.1	0.05	0.301	0.549	0.05	0.05	0.45	1.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 4/14 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	9	1.5	1.944	10.	0.	10.028	3.167	0.	0.	2.	10.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	14	37.	39.	55.	32.	58.154	7.626	32.	32.	45.	52.5
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	4	372.	386.25	706.	95.	91890.917	303.135	**	**	**	**
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	6	11.5	15.417	42.	0.5	201.642	14.2	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	10	9.85	20.53	87.	3.1	645.38	25.404	3.39	6.6	29.5	81.7
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	6	25.	39.833	90.	4.	1174.167	34.266	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	18	510.	510.556	680.	330.	13123.203	114.557	330.	412.5	610.	671.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	23	11.1	11.417	17.	7.5	3.581	1.892	9.	10.3	12.3	13.72
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	23	5.3	6.565	25.	1.	27.453	5.24	1.18	3.1	8.	12.6
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	16	7.9	7.938	8.5	7.3	0.117	0.342	7.51	7.65	8.275	8.43
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	16	7.9	7.818	8.5	7.3	0.132	0.364	7.51	7.65	8.275	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	16	0.013	0.015	0.05	0.003	0.	0.012	0.004	0.005	0.023	0.033
00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	7	7.9	7.971	8.6	7.6	0.109	0.33	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/77-09/07/94	7	7.9	7.887	8.6	7.6	0.117	0.343	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-09/07/94	7	0.013	0.013	0.025	0.003	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	12	220.	215.833	360.	120.	5081.061	71.282	126.	147.5	260.	342.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	10	390.	426.	1000.	210.	45515.556	213.344	219.	307.5	430.	943.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	6	97.	108.333	150.	75.	1185.067	34.425	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	22	18.5	44.682	400.	2.	7015.942	83.761	4.3	8.5	49.5	99.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	8	8.5	8.5	17.	2.	24.857	4.986	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	15	1.5	1.709	3.	0.77	0.409	0.64	0.848	1.2	2.2	2.76
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	20	0.425	0.591	1.7	0.01	0.255	0.505	0.1	0.105	0.988	1.48
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	7	0.03	0.054	0.19	0.01	0.004	0.063	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	10	0.925	1.505	3.7	0.09	1.774	1.332	0.134	0.59	3.05	3.68
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-09/07/94	6	1.745	1.89	3.4	1.15	0.641	0.8	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	8	2.3	2.7	5.1	1.4	1.743	1.32	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	19	0.397	0.448	1.1	0.158	0.077	0.277	0.17	0.201	0.555	0.98
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	10	245.	239.	410.	110.	8721.111	93.387	111.	150.	297.5	401.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	6	150.	153.333	180.	130.	346.667	18.619	**	**	**	**
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	6	13.5	13.05	23.	6.	43.175	6.571	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/27/77	6	6.9	7.2	12.	4.8	6.32	2.514	**	**	**	**
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	15	15.	20.133	86.	4.	370.267	19.242	6.4	12.	20.	51.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/27/77	3	54.	52.	59.	43.	67.	8.185	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/27/77	6	0.13	0.168	0.29	0.1	0.007	0.086	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	5##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	9##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	9##	5.	6.111	10.	5.	4.861	2.205	5.	5.	7.5	10.
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	9	680.	1822.222	10000.	240.	9781094.444	3127.474	240.	290.	1800.	10000.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	8##	5.	10.	30.	5.	92.857	9.636	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	9	160.	234.	1100.	59.	107488.25	327.854	59.	78.5	175.	1100.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	9##	5.	7.333	19.	5.	24.5	4.95	5.	5.	8.5	19.
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	9	20.	69.444	420.	5.	17750.528	133.231	5.	16.	53.	420.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	5##	5.	4.2	5.	1.	3.2	1.789	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	15	1100.	36229.333	350000.	170.	9421062578.095	97062.158	188.	270.	2300.	242000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150)	03/09/53-07/28/76	15	3.041	3.225	5.544	2.23	1.011	1.006	2.273	2.431	3.362	5.356
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1680.504								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	14	170.	1218.571	7900.	10.	7031043.956	2651.612	15.	47.5	422.5	7450.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	14	2.23	2.284	3.898	1.	0.689	0.83	1.151	1.675	2.6	3.871
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			192.348								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	9	0.29	0.31	0.55	0.05	0.027	0.163	0.05	0.19	0.45	0.55
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-11/21/78	3	0.2	0.35	0.8	0.05	0.158	0.397	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

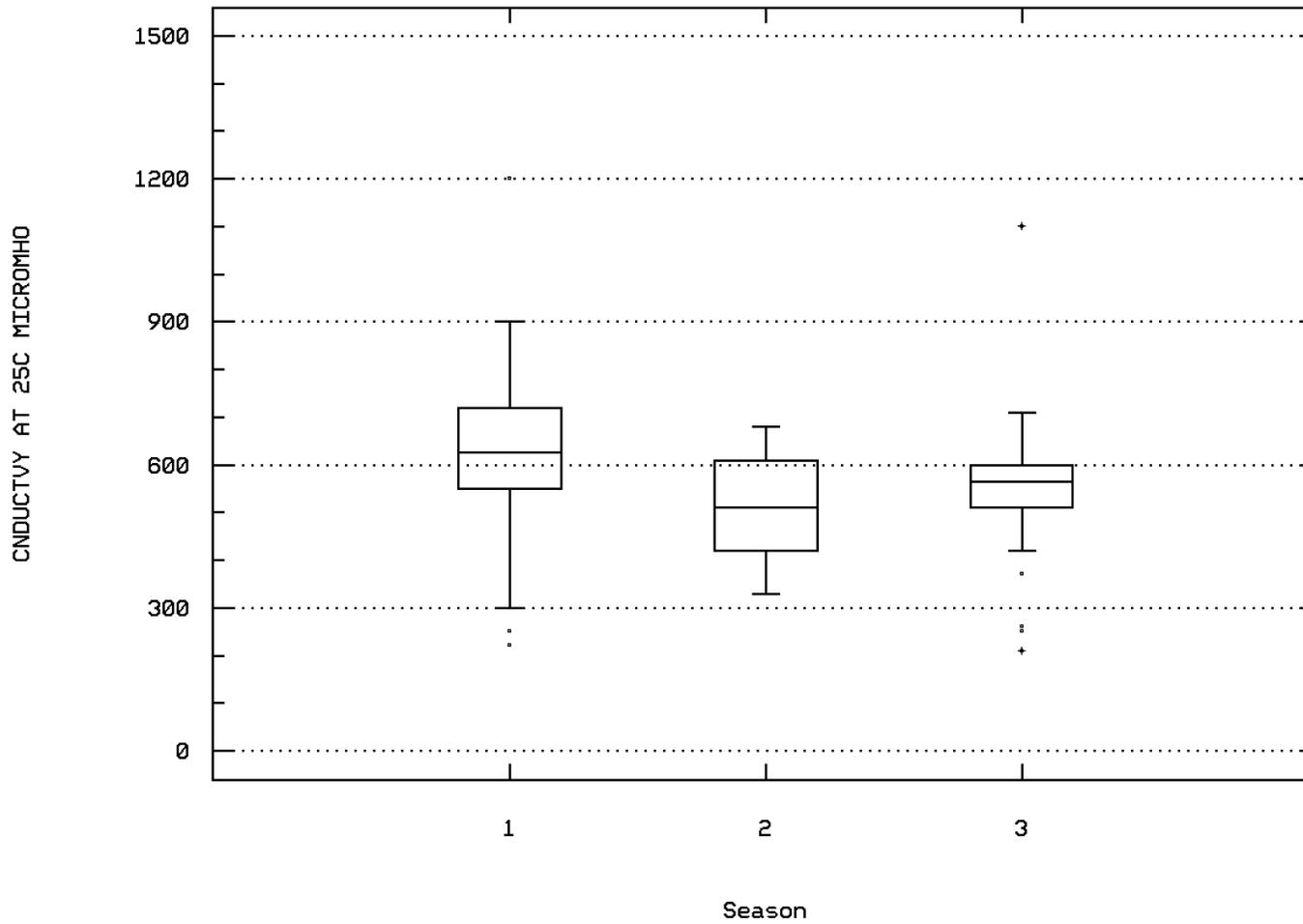
Seasonal Analysis for Season #3: 4/15 to 8/14 - Station MISS0536

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th	
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/76-09/07/94	33	21.5	19.03	24.5	5.	27.39	5.234	11.	16.25	22.75	24.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/28/53-12/22/75	58	72.	67.552	82.	42.	109.304	10.455	50.	59.75	75.	78.
00060	FLOW, STREAM, MEAN DAILY CFS	01/28/53-08/29/61	20	731.	981.9	2700.	98.	785702.621	886.399	102.	170.25	1737.5	2644.
00071	TURBIDITY HELLOGE (JACKSON CANDLE UNITS) JCU	01/28/53-12/10/68	33	30.	32.879	140.	10.	535.61	23.143	12.	19.	41.	49.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/13/69-09/28/77	34	16.	16.344	30.	2.3	32.999	5.744	9.8	12.	21.	23.5
00080	COLOR (PLATINUM-COBALT UNITS)	01/28/53-09/25/72	19	40.	44.632	80.	20.	244.246	15.628	25.	35.	50.	70.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/13/67-09/07/94	62	565.	544.371	1100.	210.	15626.178	125.005	426.	502.75	600.	640.
00300p	OXYGEN, DISSOLVED MG/L	01/28/53-09/07/94	92	8.25	8.591	17.7	4.2	4.458	2.111	5.89	7.2	9.775	11.68
00310p	BOD, 5 DAY, 20 DEG C MG/L	01/28/53-09/07/94	93	5.	5.26	12.	0.8	5.127	2.264	2.6	3.8	6.4	8.38
00400	PH (STANDARD UNITS)	01/28/53-06/29/77	65	8.1	8.057	9.	7.	0.141	0.375	7.6	7.8	8.3	8.44
00400	CONVERTED PH (STANDARD UNITS)	01/28/53-06/29/77	65	8.1	7.884	9.	7.	0.171	0.413	7.6	7.8	8.3	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/53-06/29/77	65	0.008	0.013	0.1	0.001	0.	0.015	0.004	0.005	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	07/27/77-09/07/94	27	8.2	8.17	8.6	7.6	0.049	0.222	7.88	8.	8.3	8.44
00403	CONVERTED PH, LAB, STANDARD UNITS	07/27/77-09/07/94	27	8.2	8.113	8.6	7.6	0.053	0.229	7.88	8.	8.3	8.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-09/07/94	27	0.006	0.008	0.025	0.003	0.	0.005	0.004	0.005	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	01/28/53-07/27/77	42	240.	230.095	320.	44.	1841.357	42.911	173.	220.	250.	277.
00500	RESIDUE, TOTAL (MG/L)	01/28/53-09/28/77	40	445.	437.	740.	340.	4765.128	69.03	341.	382.5	470.	490.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/28/53-09/25/72	20	140.	139.9	200.	81.	964.516	31.057	85.6	122.5	167.5	179.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/53-09/07/94	81	46.	50.593	100.	10.	410.344	20.257	29.	35.5	65.5	82.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/28/53-09/25/72	32	15.5	15.531	24.	7.	25.547	5.054	8.	11.25	19.75	22.7
00605p	NITROGEN, ORGAMIC, TOTAL (MG/L AS N)	08/14/67-09/07/94	56	1.71	1.695	3.	0.65	0.231	0.481	1.18	1.3	2.	2.192
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/18/60-09/07/94	75 ##	0.1	0.115	0.61	0.01	0.009	0.093	0.02	0.1	0.1	0.22
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/67-07/28/76	26 ##	0.01	0.023	0.09	0.005	0.001	0.022	0.005	0.01	0.033	0.063
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/22/58-07/28/76	35	0.37	0.683	3.3	0.005	0.811	0.901	0.016	0.04	1.1	2.28
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/58-09/07/94	24	1.735	1.716	2.72	0.78	0.21	0.459	1.085	1.4	2.098	2.23
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/76-09/07/94	30	1.95	2.048	6.2	0.02	2.487	1.577	0.051	1.15	2.5	4.48
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	06/17/58-09/07/94	75	0.28	0.286	0.63	0.068	0.011	0.103	0.149	0.22	0.33	0.43
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	08/14/67-10/29/91	38	300.	293.684	380.	170.	1650.925	40.632	229.	280.	322.5	340.
00910	CALCIUM (MG/L AS CaCO3)	10/14/69-10/29/91	22	170.	162.182	230.	79.	1365.775	36.956	92.4	147.5	182.5	200.7
00920	MAGNESIUM (MG/L AS CaCO3)	10/14/69-10/29/91	9	130.	127.778	140.	110.	69.444	8.333	110.	125.	130.	140.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/14/69-07/27/77	21	13.	18.105	110.	5.	477.57	21.853	7.36	9.5	18.5	28.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/14/69-07/27/77	21	5.2	6.081	18.	1.2	12.776	3.574	2.22	4.25	7.5	10.68
00940	CHLORIDE, TOTAL IN WATER MG/L	01/28/53-09/28/77	54	17.	19.685	190.	2.	623.842	24.977	5.	10.75	21.	29.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/14/69-07/27/77	15	55.	62.533	102.	31.	531.552	23.055	35.2	48.	75.	100.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/14/69-07/27/77	20	0.205	0.246	0.76	0.17	0.017	0.13	0.172	0.2	0.24	0.386
01002	ARSENIC, TOTAL (UG/L AS AS)	10/14/69-11/21/78	21 ##	5.	5.667	15.	3.	6.533	2.556	3.4	5.	5.	9.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/68-10/29/91	32 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	11/18/68-10/29/91	33 ##	5.	9.045	57.	2.5	109.506	10.464	5.	5.	7.5	22.2
01045	IRON, TOTAL (UG/L AS FE)	12/10/68-10/29/91	31	900.	991.935	2400.	10.	337782.796	581.191	440.	500.	1500.	1700.
01051	LEAD, TOTAL (UG/L AS PB)	12/10/68-10/29/91	27 ##	5.	6.222	25.	5.	17.256	4.154	5.	5.	5.	10.6
01055	MANGANESE, TOTAL (UG/L AS MN)	12/10/68-10/29/91	31	170.	194.968	1000.	5.	31046.699	176.201	33.2	120.	200.	340.
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/68-11/21/78	32 ##	5.	6.5	25.	5.	17.226	4.15	5.	5.	5.	12.4
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/68-10/29/91	33	13.	17.606	51.	5.	195.746	13.991	5.	5.	29.	39.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/69-04/22/76	17 ##	1.	2.618	5.	0.5	4.235	2.058	0.9	1.	5.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	63	2100.	9260.952	220000.	130.	990485244.24	31471.976	330.	640.	3500.	10280.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/09/53-07/28/76	63	3.322	3.286	5.342	2.114	0.419	0.647	2.519	2.806	3.544	4.01
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	GEOMETRIC MEAN =			1933.21								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	54	170.	680.185	13000.	10.	4590567.89	2142.561	30.	77.5	490.	945.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/18/63-09/10/79	54	2.23	2.234	4.114	1.	0.388	0.623	1.452	1.889	2.69	2.97
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			171.57								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/62-11/27/74	35 ##	0.05	0.098	0.43	0.05	0.011	0.106	0.05	0.05	0.05	0.34
71900	MERCURY, TOTAL (UG/L AS HG)	07/13/70-11/21/78	22	0.15	0.314	3.	0.05	0.386	0.621	0.05	0.05	0.325	0.57

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: MISS0536 Parameter Code: 00095

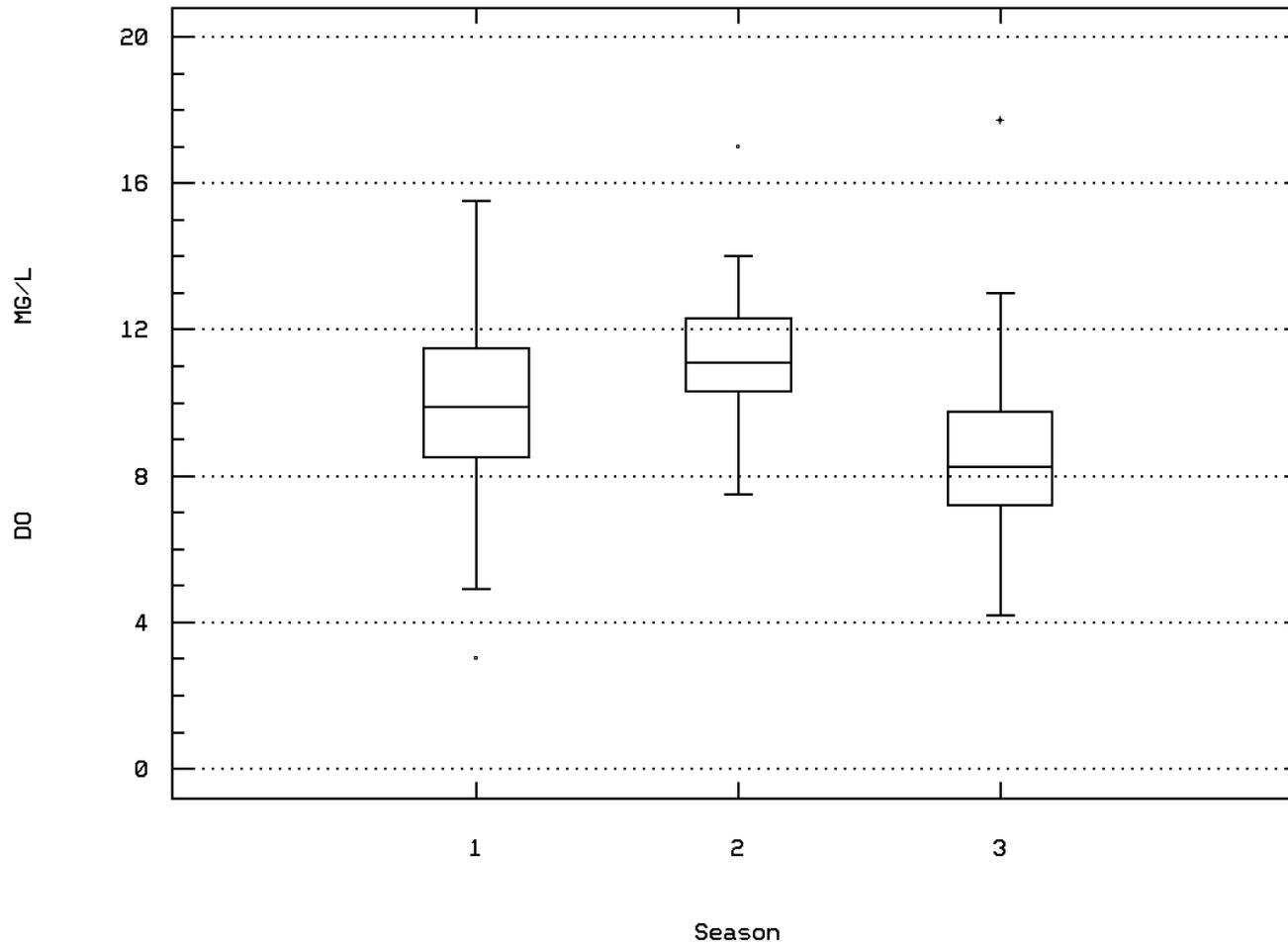
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00300

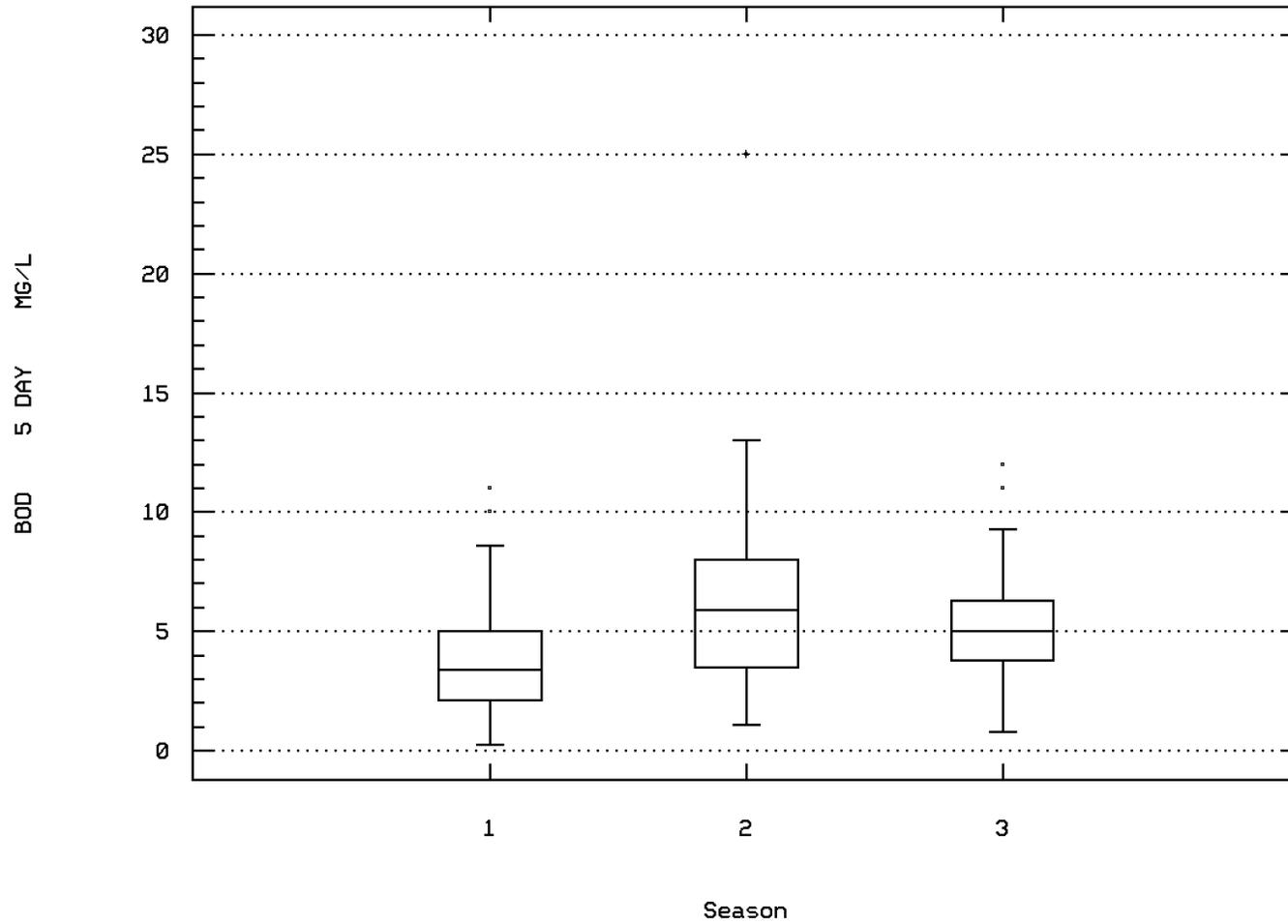
OXYGEN, DISSOLVED



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00310

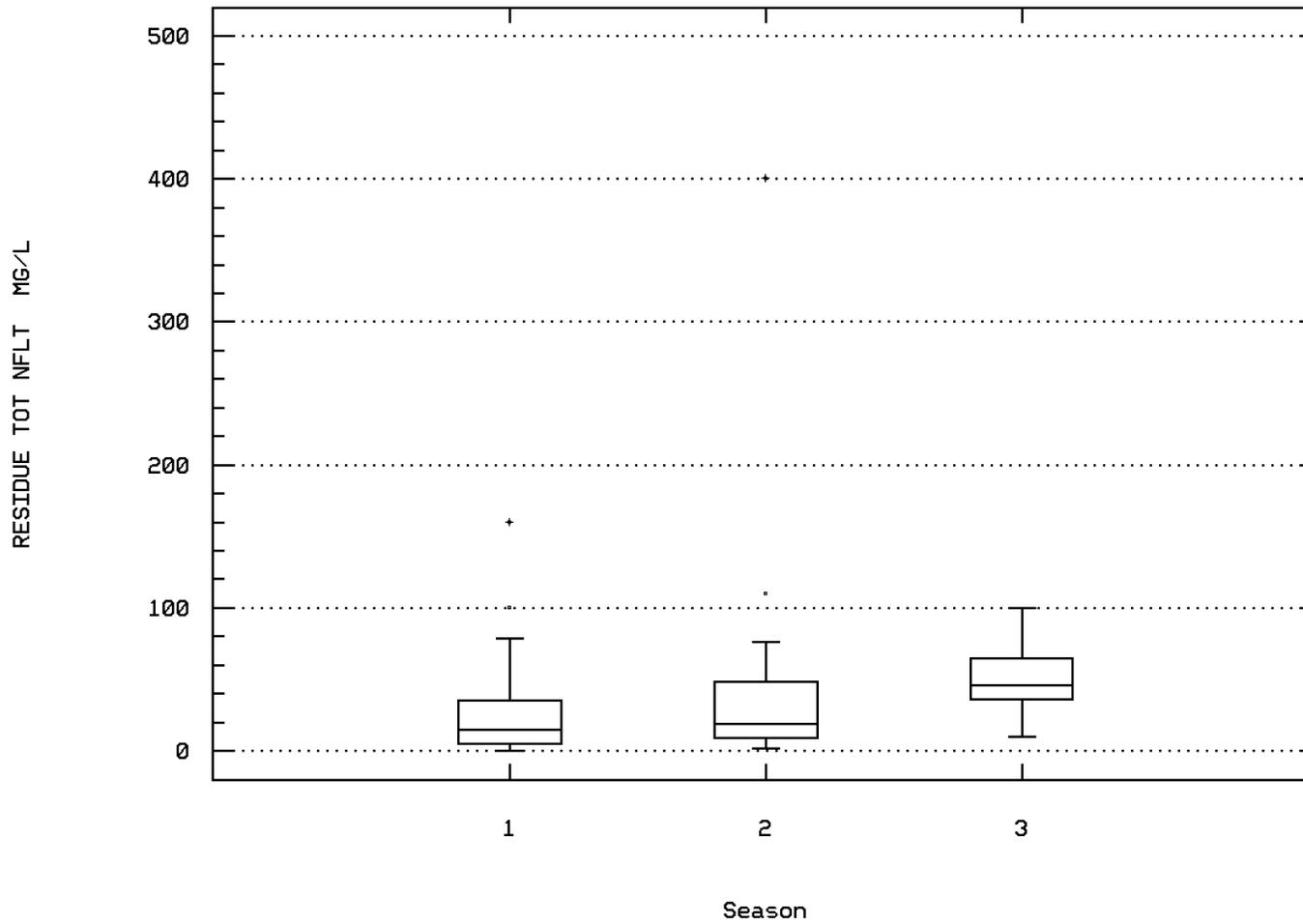
BOD, 5 DAY, 20 DEG C



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00530

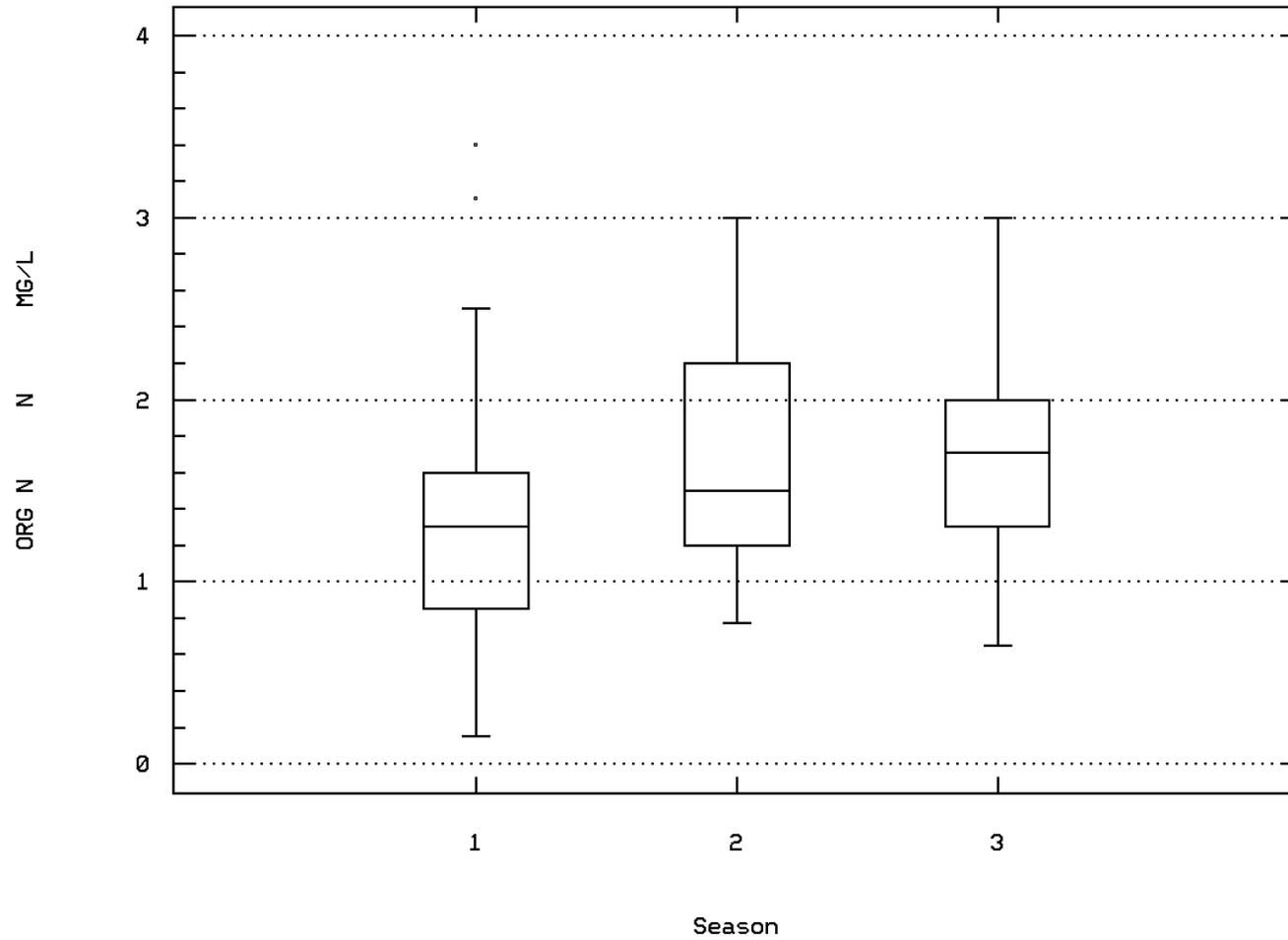
RESIDUE, TOTAL NONFILTRABLE (MG/L)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00605

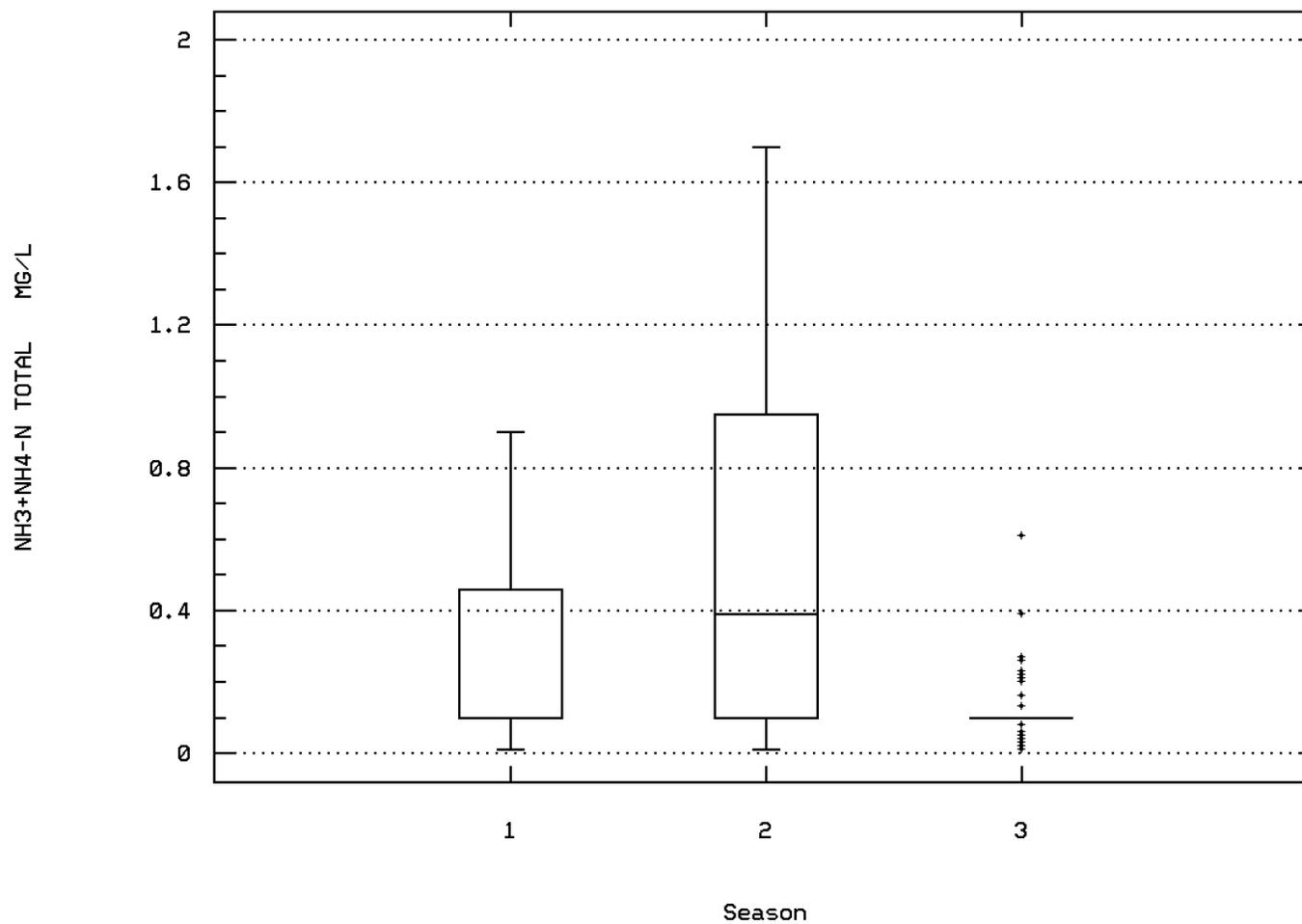
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00610

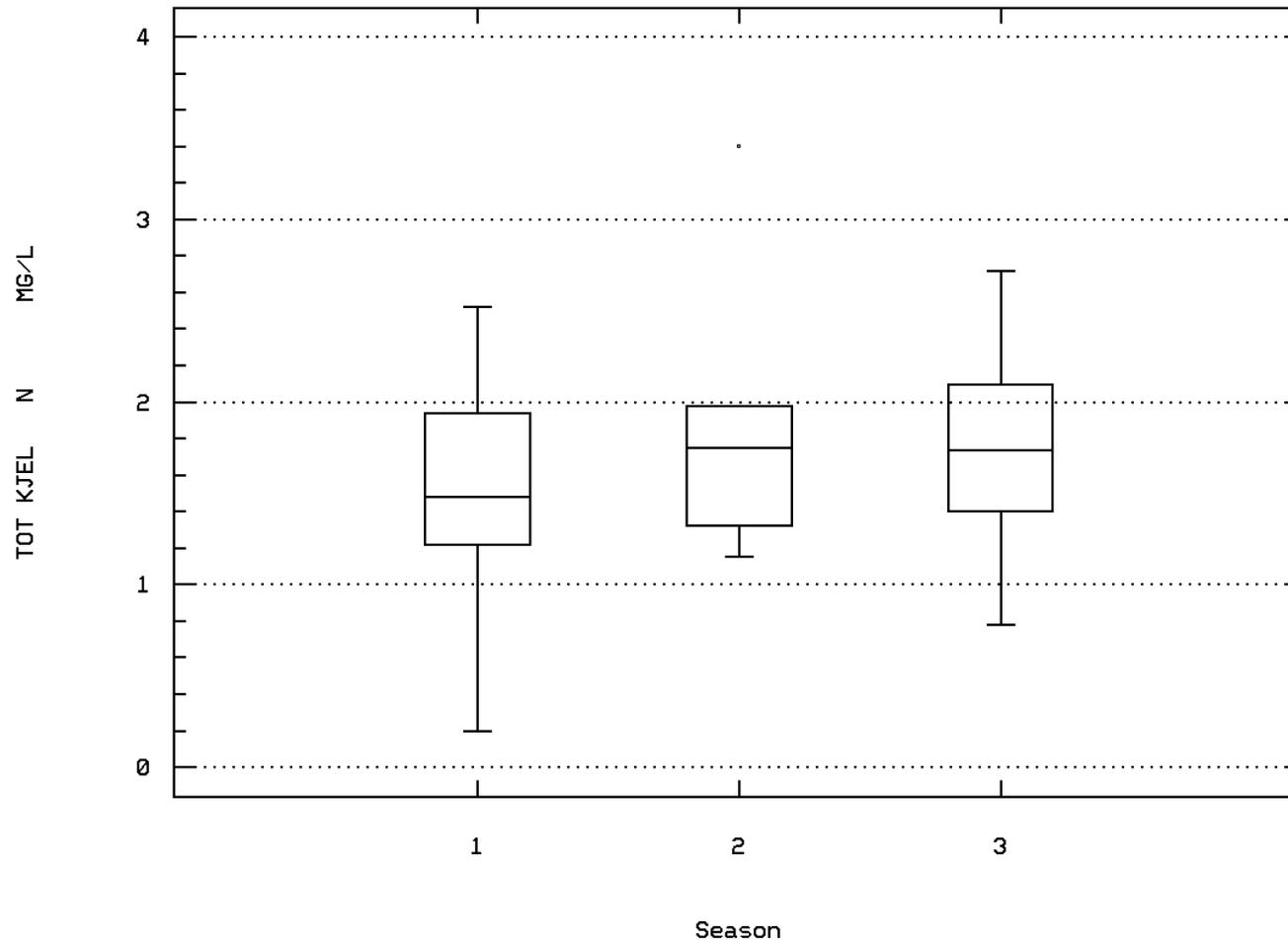
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00625

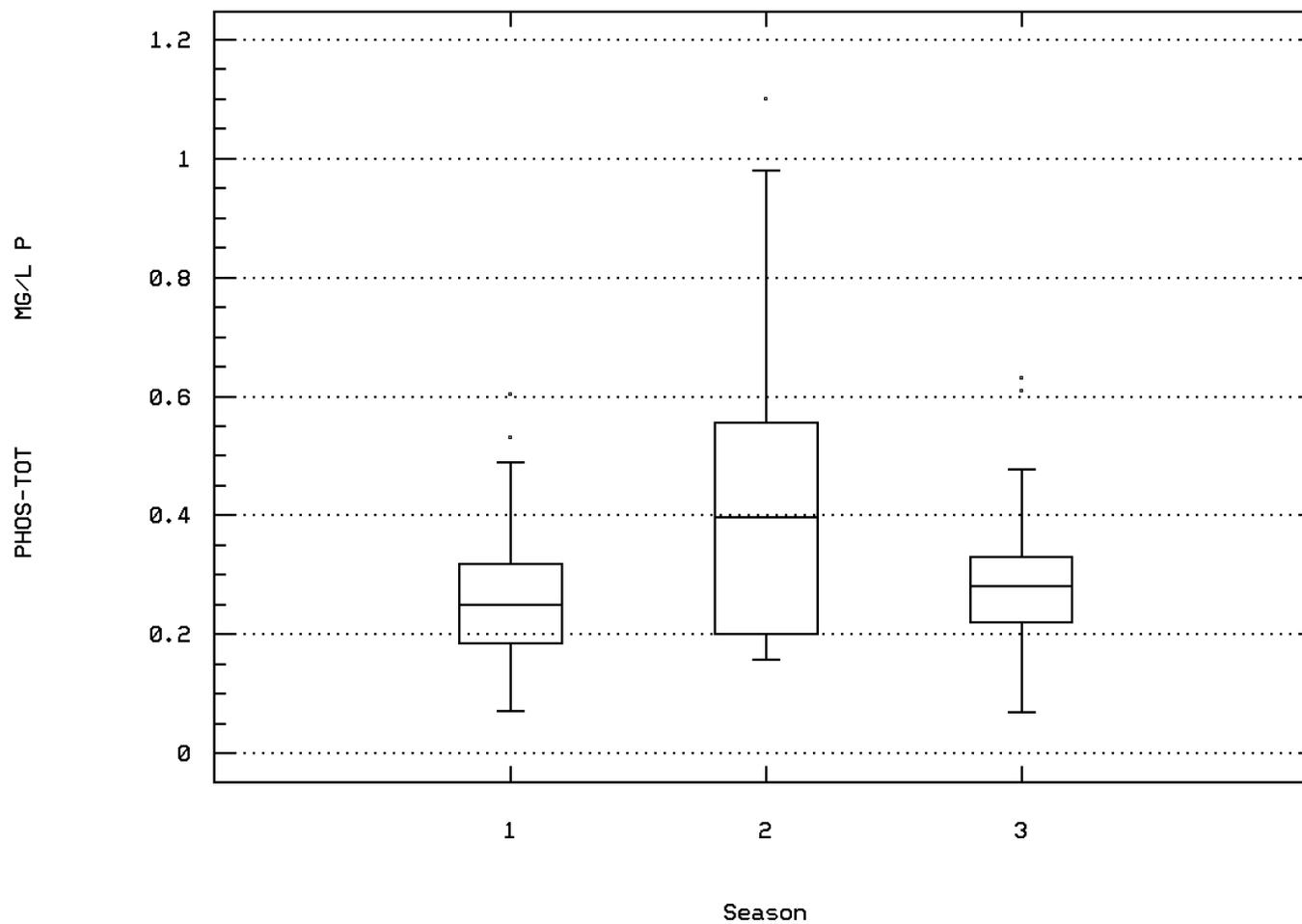
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station: MISS0536 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



CROW RIVER AT BRIDGE ON CSAH-36 AT DAYT

Station Inventory for Station: MISS0538

NPS Station ID: MISS0538 LAT/LON: 45.232226/ -93.543060
 Location: CROW RIVER JUST SOUTH OF CR-36 3 MI NE OF ROGERS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010204 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010204001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:
 CROW RIVER WALKIN SITE WHERE COUNTY ROAD 36 COMES CLOSEST TO THE RIVER, JUST UPSTREAM OF THE SECTION LINE BRIDGE. THE SITE IS 3 MILES NORTHEAST OF ROGERS, MINNESOTA; UPPER PORTION UPPER MISS BASIN T120N/R23W/S2 WRIGHT COUNTY
 WATER QUALITY SAMPLE COLLECTED BY THE MINNESOTA POLLUTION CONTROL

Agency: 21MINNQ
 FIPS State/County: 27171 MINNESOTA/WRIGHT
 STORET Station ID(s): UU319 /@SSGWJ-1315 /CR-3.5
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0538

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0539

NPS Station ID: MISS0539 LAT/LON: 45.232226/ -93.543060
 Location: CROW RIVER JUST SOUTH OF CR-36 3 MI NE OF ROGERS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010204 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010204001 RF1 Mile Point: 0.000
 RF3 Index: 07010204000100.00 RF3 Mile Point: 0.00

Agency: 21MINN
 FIPS State/County: 27171 MINNESOTA/WRIGHT
 STORET Station ID(s): UU319 /@SSGWJ-1315 /CR-3.5
 Within Park Boundary: No

Date Created: 04/04/92

Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.02

On/Off RF1: ON
 On/Off RF3:

Description:
 CROW RIVER WALKIN SITE WHERE COUNTY ROAD 36 COMES CLOSEST TO THE RIVER, JUST UPSTREAM OF THE SECTION LINE BRIDGE. THE SITE IS 3 MILES NORTHEAST OF ROGERS, MINNESOTA; UPPER PORTION UPPER MISS BASIN T120N/R23W/S2 WRIGHT COUNTY
 WATER QUALITY SAMPLE COLLECTED BY THE MINNESOTA POLLUTION CONTROL

Parameter Inventory for Station: MISS0539

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0540

NPS Station ID: MISS0540 LAT/LON: 45.226949/ -93.551949
 Location: CROW RIVER BRIDGE ON MN-101, 2.5 MI N OF ROGERS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010204 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010204001 RF1 Mile Point: 0.000
 RF3 Index: 07030005000207.76 RF3 Mile Point: 7.76
 Description:
 CROW RIVER AT THE BRIDGE ON MINNESOTA STATE HIGHWAY 101, 2.5 MILES NORTH OF ROGERS, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T120N/R23W/S2 WRIGHT COUNTY WATER QUALITY SAMPLE COLLECTED BY THE MINNESOTA POLLUTION CONTROL
 AGENCY IN RESPONSE TO A CITIZEN'S COMPLAINT. PERIOD SAMPLED: JAN 1992.

Agency: 21MINNQ
 FIPS State/County: 27171 MINNESOTA/WRIGHT
 STORET Station ID(s): UU318 /@SSGWJ-1314 /CR-4.2
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.01

Date Created: 09/17/94
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0540

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

Station Inventory for Station: MISS0541

NPS Station ID: MISS0541 LAT/LON: 45.226949/ -93.551949
 Location: CROW RIVER BRIDGE ON MN-101, 2.5 MI N OF ROGERS
 Station Type: /TYPA/AMBNT/STREAM
 RMI-Indexes:
 RMI-Miles:
 HUC: 07010204 Depth of Water: 0
 Major Basin: MAJ BASIN: UPPER MISS Elevation: 0
 Minor Basin: MIN BASIN: UPPER PORTION UPPER MISS
 RF1 Index: 07010204001 RF1 Mile Point: 0.000
 RF3 Index: 07010203002002.91 RF3 Mile Point: 2.91
 Description:
 CROW RIVER AT THE BRIDGE ON MINNESOTA STATE HIGHWAY 101, 2.5 MILES NORTH OF ROGERS, MINNESOTA;
 UPPER PORTION UPPER MISS BASIN T120N/R23W/S2 WRIGHT COUNTY WATER QUALITY SAMPLE COLLECTED BY THE MINNESOTA POLLUTION CONTROL
 AGENCY IN RESPONSE TO A CITIZEN'S COMPLAINT. PERIOD SAMPLED: JAN 1992.

Agency: 21MINN
 FIPS State/County: 27171 MINNESOTA/WRIGHT
 STORET Station ID(s): UU318 /@SSGWJ-1314 /CR-4.2
 Within Park Boundary: No
 Aquifer:
 Water Body Id:
 ECO Region:
 Distance from RF1: 0.00
 Distance from RF3: 0.08

Date Created: 04/04/92
 On/Off RF1: ON
 On/Off RF3:

Parameter Inventory for Station: MISS0541

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
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***** No Parameter Data Available for this Station *****

EPA Water Quality Criteria Analysis for Entire MISS Study Area

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS		50. 586	23	0.04	336	5	0.01	62	5	0.08	188	13	0.07			
00076	TURBIDITY, HACH TURBIDIMETER		50. 3224	39	0.01	1411	11	0.01	279	8	0.03	1534	20	0.01			
00300	OXYGEN, DISSOLVED		4. 17450 &	5541	0.32	7407	2085	0.28	997	265	0.27	9046	3191	0.35			
00400	PH		9. 6939	322	0.05	3190	81	0.03	544	2	0.00	3205	239	0.07			
			6.5 6939	92	0.01	3190	40	0.01	544	7	0.01	3205	45	0.01			
00403	PH, LAB		9. 1846	54	0.03	793	14	0.02	190	1	0.01	863	39	0.05			
			6.5 1846	15	0.01	793	2	0.00	190	13	0.07	863	0	0.00			
00406	PH, FIELD		9. 641	9	0.01	192	4	0.02	35	0	0.00	414	5	0.01			
			6.5 641	0	0.00	192	0	0.00	35	0	0.00	414	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N		1. 336	0	0.00	191	0	0.00	31	0	0.00	114	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N		1. 1850	3	0.00	805	2	0.00	186	0	0.00	859	1	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N		10. 349	5	0.01	189	3	0.02	42	0	0.00	118	2	0.02			
00620	NITRATE NITROGEN, TOTAL AS N		10. 2490	7	0.00	1166	5	0.00	212	0	0.00	1112	2	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.		10. 3728	13	0.00	1582	4	0.00	353	2	0.01	1793	7	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.		10. 1419	6	0.00	535	4	0.01	151	0	0.00	733	2	0.00			
00720	CYANIDE, TOTAL		0.022 392 &	9	0.02	168	1	0.01	40	5	0.13	184	3	0.02			
			0.2 395	7	0.02	171	0	0.00	40	5	0.13	184	2	0.01			
00940	CHLORIDE, TOTAL IN WATER		860. 4471	41	0.01	1964	31	0.02	471	10	0.02	2036	0	0.00			
			250. 4471	118	0.03	1964	62	0.03	471	39	0.08	2036	17	0.01			
00941	CHLORIDE, DISSOLVED IN WATER		860. 6	0	0.00	2	0	0.00	0	0	0.00	4	0	0.00			
			250. 6	0	0.00	2	0	0.00	0	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)		250. 1103	2	0.00	594	2	0.00	125	0	0.00	384	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)		250. 6	0	0.00	2	0	0.00	0	0	0.00	4	0	0.00			
00950	FLOURIDE, DISSOLVED AS F		4. 1114	0	0.00	598	0	0.00	128	0	0.00	388	0	0.00			
00951	FLOURIDE, TOTAL AS F		4. 248	1	0.00	148	1	0.01	25	0	0.00	75	0	0.00			
01000	ARSENIC, DISSOLVED		360. 283	0	0.00	125	0	0.00	21	0	0.00	137	0	0.00			
			50. 283	0	0.00	125	0	0.00	21	0	0.00	137	0	0.00			
01001	ARSENIC, SUSPENDED		360. 182	0	0.00	63	0	0.00	14	0	0.00	105	0	0.00			
			50. 182	0	0.00	63	0	0.00	14	0	0.00	105	0	0.00			
01002	ARSENIC, TOTAL		360. 1149	0	0.00	581	0	0.00	88	0	0.00	480	0	0.00			
			50. 1149	73	0.06	581	28	0.05	88	4	0.05	480	41	0.09			
01005	BARIIUM, DISSOLVED		2000. 203	0	0.00	124	0	0.00	21	0	0.00	58	0	0.00			
01006	BARIIUM, SUSPENDED		2000. 145	0	0.00	84	0	0.00	18	0	0.00	43	0	0.00			
01007	BARIIUM, TOTAL		2000. 415	0	0.00	273	0	0.00	40	0	0.00	102	0	0.00			
01010	BERYLLIUM, DISSOLVED		130. 55	0	0.00	39	0	0.00	3	0	0.00	13	0	0.00			
			4. 42 &	0	0.00	29	0	0.00	3	0	0.00	10	0	0.00			
01012	BERYLLIUM, TOTAL		130. 94	0	0.00	66	0	0.00	9	0	0.00	19	0	0.00			
			4. 72 &	22	0.31	47	11	0.23	9	3	0.33	16	8	0.50			
01025	CADMIUM, DISSOLVED		3.9 284 &	35	0.12	125	21	0.17	21	6	0.29	138	8	0.06			
			5. 284 &	28	0.10	125	18	0.14	21	6	0.29	138	4	0.03			
01026	CADMIUM, SUSPENDED		3.9 180 &	30	0.17	63	15	0.24	11	2	0.18	106	13	0.12			
			5. 196 &	25	0.13	75	12	0.16	13	1	0.08	108	12	0.11			
01027	CADMIUM, TOTAL		3.9 866 &	105	0.12	412	40	0.10	81	20	0.25	373	45	0.12			
			5. 866 &	86	0.10	412	32	0.08	81	16	0.20	373	38	0.10			
01030	CHROMIUM, DISSOLVED		100. 279	0	0.00	123	0	0.00	21	0	0.00	135	0	0.00			
01031	CHROMIUM, SUSPENDED		100. 222	2	0.01	83	0	0.00	18	0	0.00	121	2	0.02			
01032	CHROMIUM, HEXAVALENT		16. 43	0	0.00	37	0	0.00	0	0	0.00	6	0	0.00			
			100. 43	0	0.00	37	0	0.00	0	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL		100. 1129	19	0.02	588	4	0.01	129	4	0.03	412	11	0.03			
01040	COPPER, DISSOLVED		18. 294	1	0.00	134	1	0.01	21	0	0.00	139	0	0.00			
			1300. 294	0	0.00	134	0	0.00	21	0	0.00	139	0	0.00			
01041	COPPER, SUSPENDED		18. 234	14	0.06	97	4	0.04	18	0	0.00	119	10	0.08			
			1300. 234	0	0.00	97	0	0.00	18	0	0.00	119	0	0.00			
01042	COPPER, TOTAL		18. 1566 &	171	0.11	783	99	0.13	158	24	0.15	625	48	0.08			
			1300. 1745	0	0.00	916	0	0.00	170	0	0.00	659	0	0.00			
01049	LEAD, DISSOLVED		82. 284 &	4	0.01	125	4	0.03	20	0	0.00	139	0	0.00			
			15. 284 &	44	0.15	125	20	0.16	20	5	0.25	139	19	0.14			
01050	LEAD, SUSPENDED		82. 221 &	13	0.06	85	7	0.08	18	0	0.00	118	6	0.05			
			15. 177 &	37	0.21	59	21	0.36	11	0	0.00	107	16	0.15			
01051	LEAD, TOTAL		82. 1995 &	247	0.12	899	66	0.07	197	48	0.24	899	133	0.15			
			15. 1838 &	548	0.30	781	152	0.19	186	86	0.46	871	310	0.36			
01059	THALLIUM, TOTAL		1400. 6	0	0.00	6	0	0.00	0	0	0.00	0	0	0.00			
			2. 5 &	0	0.00	5	0	0.00	0	0	0.00	0	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire MISS Study Area

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----		
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
01065 NICKEL, DISSOLVED	Fresh Acute	1400.	277	0	0.00	121	0	0.00	21	0	0.00	135	0	0.00			
	Drinking Water	100.	277	0	0.00	121	0	0.00	21	0	0.00	135	0	0.00			
01066 NICKEL, SUSPENDED	Fresh Acute	1400.	211	0	0.00	78	0	0.00	18	0	0.00	115	0	0.00			
	Drinking Water	100.	211	1	0.00	78	0	0.00	18	0	0.00	115	1	0.01			
01067 NICKEL, TOTAL	Fresh Acute	1400.	1489	0	0.00	783	0	0.00	163	0	0.00	543	0	0.00			
	Drinking Water	100.	1482 &	15	0.01	776	3	0.00	163	1	0.01	543	11	0.02			
01075 SILVER, DISSOLVED	Fresh Acute	4.1	202	0	0.00	123	0	0.00	21	0	0.00	58	0	0.00			
	Drinking Water	100.	202	0	0.00	123	0	0.00	21	0	0.00	58	0	0.00			
01076 SILVER, SUSPENDED	Fresh Acute	4.1	93 &	3	0.03	51	2	0.04	10	0	0.00	32	1	0.03			
	Drinking Water	100.	132	0	0.00	74	0	0.00	17	0	0.00	41	0	0.00			
01077 SILVER, TOTAL	Fresh Acute	4.1	209 &	4	0.02	135	4	0.03	21	0	0.00	53	0	0.00			
	Drinking Water	100.	267	0	0.00	173	0	0.00	28	0	0.00	66	0	0.00			
01090 ZINC, DISSOLVED	Fresh Acute	120.	298	4	0.01	138	3	0.02	21	0	0.00	139	1	0.01			
	Drinking Water	5000.	298	0	0.00	138	0	0.00	21	0	0.00	139	0	0.00			
01091 ZINC, SUSPENDED	Fresh Acute	120.	224	8	0.04	86	3	0.03	18	0	0.00	120	5	0.04			
	Drinking Water	5000.	224	0	0.00	86	0	0.00	18	0	0.00	120	0	0.00			
01092 ZINC, TOTAL	Fresh Acute	120.	1818	115	0.06	926	55	0.06	165	13	0.08	727	47	0.06			
	Drinking Water	5000.	1818	1	0.00	926	1	0.00	165	0	0.00	727	0	0.00			
01097 ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
	Drinking Water	6.	0 &	0	0.00												
01145 SELENIUM, DISSOLVED	Fresh Acute	20.	212	0	0.00	127	0	0.00	21	0	0.00	64	0	0.00			
	Drinking Water	50.	212	0	0.00	127	0	0.00	21	0	0.00	64	0	0.00			
01146 SELENIUM, SUSPENDED	Fresh Acute	20.	141	0	0.00	77	0	0.00	17	0	0.00	47	0	0.00			
	Drinking Water	50.	141	0	0.00	77	0	0.00	17	0	0.00	47	0	0.00			
01147 SELENIUM, TOTAL	Fresh Acute	20.	705 &	1	0.00	404	1	0.00	77	0	0.00	224	0	0.00			
	Drinking Water	50.	706	0	0.00	405	0	0.00	77	0	0.00	224	0	0.00			
22703 URANIUM, NATURAL DISSOLVED	Drinking Water	20.	5	0	0.00	5	0	0.00									
31501 COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	49	2	0.04	28	2	0.07				21	0	0.00			
31505 COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1566 &	1066	0.68	906	620	0.68	115	74	0.64	545	372	0.68			
31506 COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	39	14	0.36	39	14	0.36									
31613 FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	696	187	0.27	310	114	0.37	91	6	0.07	295	67	0.23			
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1361	718	0.53	729	375	0.51	137	72	0.53	495	271	0.55			
31616 FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	474	111	0.23	258	58	0.22	48	12	0.25	168	41	0.24			
31617 FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	305 &	244	0.80	276	230	0.83				29	14	0.48			
31625 FECAL COLIFORM, MF	Other-Hi Lim.	200.	187	91	0.49	70	27	0.39	22	4	0.18	95	60	0.63			
32101 BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	5	0	0.00	4	0	0.00	1	0	0.00						
32102 CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	4	0	0.00	1	0	0.00						
	Drinking Water	5.	5	0	0.00	4	0	0.00	1	0	0.00						
32103 1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	2	0	0.00	1	0	0.00	1	0	0.00						
	Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
32104 BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	4	0	0.00	1	0	0.00						
32105 DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	4	0	0.00	4	0	0.00									
32106 CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	7	0	0.00	5	0	0.00				2	0	0.00			
	Drinking Water	100.	7	0	0.00	5	0	0.00				2	0	0.00			
34205 ACENAPHTHENE, TOTAL	Fresh Acute	1700.	6	0	0.00	6	0	0.00									
34301 CHLORO BENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34306 CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346 1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	6	0	0.00	6	0	0.00									
34356 ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	3	0	0.00									
34361 ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00	3	0	0.00									
34371 ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
	Drinking Water	700.	1	0	0.00	1	0	0.00									
34376 FLUORANTHENE, TOTAL	Fresh Acute	3980.	6	0	0.00	6	0	0.00									
34386 HEXACHLORO CYCLOPENTADIENE	Fresh Acute	7.	6	0	0.00	6	0	0.00									
34386 HEXACHLORO CYCLOPENTADIENE, TOTAL	Drinking Water	50.	6	0	0.00	6	0	0.00									
34396 HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	6	0	0.00	6	0	0.00									
34403 IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408 ISOPHORONE, TOTAL	Fresh Acute	117000.	6	0	0.00	6	0	0.00									
34423 METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	3	0	0.00	3	0	0.00									
34447 NITROBENZENE, TOTAL	Fresh Acute	27000.	6	0	0.00	6	0	0.00									
34452 PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	6	0	0.00	6	0	0.00									
34461 PHENANTHRENE, TOTAL	Fresh Acute	30.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire MISS Study Area

Parameter	Std. Type	Std. Value	Total		Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
			Obs	Standard		Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
34475	TETRACHLOROETHYLENE, TOTAL		5280.	1	0	0.00	1	0	0.00									
	Fresh Acute		5280.	1	0	0.00	1	0	0.00									
	Drinking Water		5.	1	0	0.00	1	0	0.00									
34501	1,1-DICHLOROETHYLENE, TOTAL		7.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL		200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL		5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL		600.	7	0	0.00	7	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL		5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE		100.	1	0	0.00	1	0	0.00									
34551	1,2,4-TRICHLOROBENZENE, TOTAL		70.	6	0	0.00	6	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL		600.	7	0	0.00	7	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL		75.	7	0	0.00	7	0	0.00									
34586	2-CHLOROPHENOL, TOTAL		4380.	6	0	0.00	6	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL		2020.	6	0	0.00	6	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL		2120.	6	0	0.00	6	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL		330.	6	0	0.00	6	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL		10200.	6	0	0.00	6	0	0.00									
34696	NAPHTHALENE, TOTAL		2300.	6	0	0.00	6	0	0.00									
38932	CHLORPYRIFOS, TOTAL RECOVERABLE		0.083	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP		20.	8	0	0.00	8	0	0.00									
	Drinking Water		1.	2 &	0	0.00	2	0	0.00									
39055	SIMAZINE IN WHOLE WATER		4.	7	0	0.00							7	0	0.00			
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER		2000.	8	0	0.00	6	0	0.00				2	0	0.00			
	Drinking Water		6.	8	0	0.00	6	0	0.00				2	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE		45000.	2	0	0.00	1	0	0.00				1	0	0.00			
	Drinking Water		5.	2	0	0.00	1	0	0.00				1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE		1.1	49	0	0.00	27	0	0.00	4	0	0.00	18	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE		0.6	5	0	0.00	5	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE		1050.	6	0	0.00	5	0	0.00				1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE		3.	42	0	0.00	11	0	0.00				31	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.		3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER		2.	36	0	0.00	5	0	0.00				31	0	0.00			
	Drinking Water		0.2	36	0	0.00	5	0	0.00				31	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED		2.	1	0	0.00				1	0	0.00						
	Drinking Water		0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE		2.4	42	0	0.00	11	0	0.00				31	0	0.00			
	Drinking Water		2.	42	0	0.00	11	0	0.00				31	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED		2.4	1	0	0.00				1	0	0.00						
	Drinking Water		2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE		0.6	33	0	0.00	2	0	0.00				31	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE		0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE		1050.	39	0	0.00	2	0	0.00				37	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE		1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE		1.1	47	1	0.02	14	1	0.07				33	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE		1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE		2.5	42	0	0.00	11	0	0.00				31	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE		2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE		0.22	4	0	0.00							4	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE		0.18	38	0	0.00	7	0	0.00				31	0	0.00			
	Drinking Water		2.	38	0	0.00	7	0	0.00				31	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE		0.18	1	0	0.00				1	0	0.00						
	Drinking Water		2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE		0.73	33	0	0.00	2	0	0.00				31	0	0.00			
	Drinking Water		3.	33	0	0.00	2	0	0.00				31	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE		0.73	1	0	0.00				1	0	0.00						
	Drinking Water		3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE		0.52	33	0	0.00	2	0	0.00				31	0	0.00			
	Drinking Water		0.4	33	0	0.00	2	0	0.00				31	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL		0.52	1	0	0.00				1	0	0.00						
	Drinking Water		0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE		0.52	37	0	0.00	5	0	0.00				32	0	0.00			
	Drinking Water		0.2	37	0	0.00	5	0	0.00				32	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER		0.52	1	0	0.00				1	0	0.00						
	Drinking Water		0.2	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire MISS Study Area

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	-----8/15-2/29-----			-----3/01-4/14-----			-----4/15-8/14-----			-----n/a-----			
						Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE		40.	10	0	0.00	9	0	0.00				1	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE		0.065	2 &	0	0.00	1	0	0.00				1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE		3.	39	0	0.00							39	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE		1.	9 &	0	0.00	9	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE		6.	15	0	0.00	15	0	0.00									
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL		90.	6	0	0.00	6	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE		70.	3	0	0.00	3	0	0.00									
39782	LINDANE IN WHOLE WATER SAMPLE		2.	14	0	0.00	4	0	0.00				10	0	0.00			
			0.2	14	0	0.00	4	0	0.00				10	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL		0.013	4	4	1.00	2	2	1.00	2	2	1.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)		44.	29	0	0.00	14	0	0.00	4	0	0.00	11	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)		44.	363	5	0.01	198	3	0.02	38	0	0.00	127	2	0.02			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)		3.3	297	0	0.00	165	0	0.00	29	0	0.00	103	0	0.00			
71890	MERCURY, DISSOLVED		2.4	274	0	0.00	119	0	0.00	21	0	0.00	134	0	0.00			
			2.	274	0	0.00	119	0	0.00	21	0	0.00	134	0	0.00			
71895	MERCURY, SUSPENDED		2.4	214	0	0.00	76	0	0.00	18	0	0.00	120	0	0.00			
			2.	214	0	0.00	76	0	0.00	18	0	0.00	120	0	0.00			
71900	MERCURY, TOTAL		2.4	925	4	0.00	488	2	0.00	81	0	0.00	356	2	0.01			
			2.	925	7	0.01	488	5	0.01	81	0	0.00	356	2	0.01			
77093	CIS-1,2-DICHLOROETHYLENE, WHOLE WATER		70.	1	0	0.00	1	0	0.00									
77651	1,2-DIBROMOETHANE, WHOLE WATER		0.05	0 &	0	0.00												
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI		20.	5	0	0.00	5	0	0.00									
81287	DNBP(C10H12N2O5), WHOLE WATER SAMPLE		7.	3	0	0.00	3	0	0.00									
81403	DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMP		0.083	5 &	0	0.00							5	0	0.00			
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE		40.	3	0	0.00							3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

**NPS Servicewide Inventory and Monitoring Program Level I
Water Quality Parameter Inventory Data Evaluation and Analysis:
Missing Level I Groups**

There are STORET Data for Every Level I I&M Parameter Group Within
the MISS Study Area

NPS Servicewide Inventory and Monitoring Program Level I
Water Quality Parameter Inventory Data Evaluation and Analysis:
Present Level I Groups

STORET Data Within the MISS Study Area Exist for These Groups:

		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
Alkalinity						
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	4719	1500	2073	1146	146
00440	BICARBONATE ION (MG/L AS HCO3)	783	2	451	330	56
00445	CARBONATE ION (MG/L AS CO3)	712	2	431	279	56
		6214	1504	2955	1755	258(146) ¹
pH						
00400	PH (STANDARD UNITS)	8861	1894	3107	3860	171
00403	PH, LAB (STANDARD UNITS)	1861	970	792	99	90
00406	PH, FIELD (STANDARD UNITS)	641	641	0	0	24
		11363	3505	3899	3959	285(221) ¹
Conductivity						
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	921	902	7	12	41
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7491	2345	4201	945	180
		8412	3247	4208	957	221(204) ¹
Dissolved Oxygen						
00300	OXYGEN, DISSOLVED (MG/L)	19404	8405	6712	4287	149
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	2956	0	891	2065	57
		22360	8405	7603	6352	206(149) ¹
Water Temperature						
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	18737	8875	6475	3387	166
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	1511	0	444	1067	35
		20248	8875	6919	4454	201(178) ¹
Flow						
00056	FLOW RATE, GALLONS/DAY	5	0	2	3	3
00060	FLOW, STREAM, MEAN DAILY CFS	3363	310	744	2309	53
00061	FLOW, STREAM, INSTANTANEOUS CFS	1505	300	1076	129	25
00065	STAGE, STREAM (FEET)	2	0	0	2	2
		4875	610	1822	2443	83 (68) ¹

¹Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	2467	0	281	2186	59
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	3224	1297	1473	454	76
00077	TRANSPARENCY, SECCHI DISC (INCHES)	267	0	257	10	16
00078	TRANSPARENCY, SECCHI DISC (METERS)	4352	2398	1605	349	105
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6202	2100	2837	1265	114
		16512	5795	6453	4264	370(223) ¹

Nitrate/Nitrogen		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	769	170	427	172	111
00602	NITROGEN, DISSOLVED (MG/L AS N)	54	0	54	0	8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	2484	515	1125	844	109
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	205	0	205	0	38
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	828	97	565	166	55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	6218	2214	2240	1764	196
00612	AMMONIA, UNIONZED (MG/L AS N)	7	1	6	0	3
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	349	0	156	193	9
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2491	528	961	1002	89
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	366	12	354	0	61
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	5964	2237	3246	481	183
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	3744	1740	1676	328	167
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1419	100	1131	188	88
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	52	0	52	0	6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	533	0	414	119	50
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65	0	0	65	3
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	416	0	155	261	9
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	297	0	155	142	7
		26261	7614	12922	5725	1192(237) ¹

Phosphate/Phosphorus		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	95	0	15	80	21
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	335	0	135	200	59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	8879	3599	3930	1350	196
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	1024	217	533	274	80
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	2405	1074	1154	177	76
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	2384	1306	784	294	105
		15122	6196	6551	2375	537(241) ¹

Chlorophyll		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	465	67	141	257	25
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH. 2335	2335	1279	1054	2	40
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	35	0	22	13	6
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	3	0	2	1	1
		2838	1346	1219	273	72 (54) ¹

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	3341	898	1510	933	80
00945	SULFATE, TOTAL (MG/L AS SO4)	1173	71	656	446	68
00946	SULFATE, DISSOLVED (MG/L AS SO4)	6	6	0	0	2
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	1391	38	996	357	114
		5911	1013	3162	1736	264(153) ¹

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Bacteria	Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501 COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	50	0	0	50	17
31505 COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	3018	0	205	2813	57
31506 COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	39	0	0	39	3
31613 FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	696	544	141	11	20
31615 FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	1361	0	699	662	41
31616 FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	668	0	206	462	49
31617 FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	306	0	0	306	11
31625 FECAL COLIFORM, MF, M-FC, 0.7 UM	193	44	149	0	23
31673 FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	255	94	161	0	33
31677 FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	3	0	0	3	1
	6589	682	1561	4346	255(120) ¹

¹Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements	Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations	
01097	ANTIMONY, TOTAL (UG/L AS SB)	1	0	1	0	1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	283	26	241	16	43
01001	ARSENIC, SUSPENDED (UG/L AS AS)	182	0	179	3	37
01002	ARSENIC, TOTAL (UG/L AS AS)	1149	25	651	473	106
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	55	26	23	6	11
01012	BERYLLIUM, TOTAL (UG/L AS BE)	94	0	80	14	13
01025	CADMIUM, DISSOLVED (UG/L AS CD)	287	26	241	20	43
01026	CADMIUM, SUSPENDED (UG/L AS CD)	215	0	212	3	38
01027	CADMIUM, TOTAL (UG/L AS CD)	1731	269	1091	371	142
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	279	26	241	12	44
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	222	0	219	3	38
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	43	0	13	30	28
01034	CHROMIUM, TOTAL (UG/L AS CR)	1129	132	940	57	135
01040	COPPER, DISSOLVED (UG/L AS CU)	294	26	243	25	43
01041	COPPER, SUSPENDED (UG/L AS CU)	234	0	223	11	42
01042	COPPER, TOTAL (UG/L AS CU)	1745	276	1092	377	144
01049	LEAD, DISSOLVED (UG/L AS PB)	285	26	239	20	43
01050	LEAD, SUSPENDED (UG/L AS PB)	222	0	219	3	38
01051	LEAD, TOTAL (UG/L AS PB)	2075	276	1472	327	144
71890	MERCURY, DISSOLVED (UG/L AS HG)	274	26	239	9	41
71895	MERCURY, SUSPENDED (UG/L AS HG)	214	0	211	3	37
71900	MERCURY, TOTAL (UG/L AS HG)	925	16	657	252	112
01065	NICKEL, DISSOLVED (UG/L AS NI)	277	34	229	14	42
01066	NICKEL, SUSPENDED (UG/L AS NI)	211	0	211	0	38
01067	NICKEL, TOTAL (UG/L AS NI)	1489	94	1025	370	127
01145	SELENIUM, DISSOLVED (UG/L AS SE)	212	34	165	13	12
01146	SELENIUM, SUSPENDED (UG/L AS SE)	141	0	138	3	8
01147	SELENIUM, TOTAL (UG/L AS SE)	706	10	472	224	67
01075	SILVER, DISSOLVED (UG/L AS AG)	202	34	162	6	11
01076	SILVER, SUSPENDED (UG/L AS AG)	132	0	132	0	8
01077	SILVER, TOTAL (UG/L AS AG)	267	0	227	40	33
01059	THALLIUM, TOTAL (UG/L AS TL)	6	0	6	0	2
01090	ZINC, DISSOLVED (UG/L AS ZN)	298	26	244	28	44
01091	ZINC, SUSPENDED (UG/L ZN)	224	0	220	4	38
01092	ZINC, TOTAL (UG/L AS ZN)	1818	244	1204	370	144
00720	CYANIDE, TOTAL (MG/L AS CN)	395	17	341	37	81
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	1	1	0	0	1
32104	BROMOFORM, WHOLE WATER, (UG/L)	5	1	4	0	4
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	5	1	4	0	4
34301	CHLOROBENZENE, TOTAL (UG/L)	1	1	0	0	1
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	4	1	3	0	3
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	1	0	1	0	1
32106	CHLOROFORM, WHOLE WATER (UG/L)	7	1	6	0	6
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	5	1	4	0	4
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	1	1	0	0	1
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	2	1	1	0	2
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	1	1	0	0	1
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	1	1	0	0	1
34371	ETHYLBENZENE, TOTAL (UG/L)	1	1	0	0	1
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	4	1	3	0	3
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	1	1	0	0	1
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	1	1	0	0	1
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	1	1	0	0	1
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	1	1	0	0	1
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	1	1	0	0	1

¹Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	1	1	0	0	1
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	2	1	1	0	2
34586	2-CHLOROPHENOL, TOTAL (UG/L)	6	0	6	0	1
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	6	0	6	0	1
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	6	0	6	0	1
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	6	0	6	0	1
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	6	0	6	0	1
34591	2-NITROPHENOL, TOTAL (UG/L)	6	0	6	0	1
34646	4-NITROPHENOL, TOTAL (UG/L)	6	0	6	0	1
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	6	0	6	0	1
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	8	0	8	0	2
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	6	0	6	0	1
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	6	0	6	0	1
34205	ACENAPHTHENE, TOTAL (UG/L)	6	0	6	0	1
34200	ACENAPHTHYLENE, TOTAL (UG/L)	6	0	6	0	1
34220	ANTHRACENE, TOTAL (UG/L)	6	0	6	0	1
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	1
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	6	0	6	0	1
34247	BENZO-A-PYRENE, TOTAL (UG/L)	6	0	6	0	1
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	6	0	6	0	1
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	6	0	6	0	1
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	6	0	6	0	1
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	6	0	6	0	1
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	8	0	8	0	3
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	6	0	6	0	1
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	6	0	6	0	1
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	6	0	6	0	1
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	6	0	6	0	1
34320	CHRYSENE, TOTAL (UG/L)	6	0	6	0	1
34536	1,2-DICHLOROENZENE, TOTAL (UG/L)	7	1	6	0	2
34566	1,3-DICHLOROENZENE, TOTAL (UG/L)	7	1	6	0	2
34571	1,4-DICHLOROENZENE, TOTAL (UG/L)	7	1	6	0	2
34631	3,3'-DICHLOROENZIDINE, TOTAL (UG/L)	6	0	6	0	1
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	6	0	6	0	1
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	6	0	6	0	1
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	7	0	7	0	2
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	6	0	6	0	1
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	6	0	6	0	1
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	6	0	6	0	1
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	6	0	6	0	1
34376	FLUORANTHENE, TOTAL (UG/L)	6	0	6	0	1
34381	FLUORENE, TOTAL (UG/L)	6	0	6	0	1
39700	HEXACHLOROENZENE IN WHOLE WATER SAMPLE (UG/L)	15	0	15	0	7
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	6	0	6	0	1
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	6	0	6	0	1
34396	HEXACHLOROETHANE, TOTAL (UG/L)	6	0	6	0	1
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	6	0	6	0	1
34408	ISOPHORONE, TOTAL (UG/L)	6	0	6	0	1
34696	NAPHTHALENE, TOTAL (UG/L)	6	0	6	0	1
34447	NITROENZENE, TOTAL (UG/L)	6	0	6	0	1
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	6	0	6	0	1
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	6	0	6	0	1
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	6	0	6	0	1
34461	PHENANTHRENE, TOTAL (UG/L)	6	0	6	0	1
34469	PYRENE, TOTAL (UG/L)	6	0	6	0	1

¹Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 10/10/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	6	0	6	0	1
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	42	0	42	0	23
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	1	0	1	0	1
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	2	0	2	0	1
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	3	0	3	0	2
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	36	0	36	0	19
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	1	0	1	0	1
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	14	10	4	0	6
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	42	0	42	0	23
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	1	0	1	0	1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	49	0	9	40	12
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	47	0	33	14	24
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	4
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	39	0	33	6	22
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	5	0	5	0	3
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	33	0	33	0	17
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	1	0	1	0	1
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	42	0	42	0	23
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	3	0	3	0	2
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	3	0	3	0	2
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	38	0	38	0	20
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	33	0	33	0	17
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	37	1	36	0	20
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1	0	1	0	1
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	8	4	4	0	4
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	0	3	0	2
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	4	0	4	0	3
34671	PCB - 1016, TOTAL (UG/L)	1	0	1	0	1
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	33	0	33	0	17
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1
		19244	1708	14332	3204	2368(157) ¹

¹Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

NPS Servicewide Inventory and Monitoring Program Level I
Water Quality Parameter Inventory Data Evaluation and Analysis:
Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	6214	1504	24.2	146	38.8	42.6	07/25/49-05/12/92	145.2
pH	11363	3505	30.8	221	58.8	51.4	04/01/27-09/07/94	168.5
Conductivity	8412	3247	38.6	204	54.3	41.2	08/03/60-09/07/94	246.7
Dissolved Oxygen	22360	8405	37.6	149	39.6	150.1	06/01/26-09/15/94	327.4
Water Temperature	20248	8875	43.8	178	47.3	113.8	06/01/26-09/27/94	296.3
Flow	4875	610	12.5	68	18.1	71.7	04/01/32-12/20/93	79.0
Clarity/Turbidity	16512	5795	35.1	223	59.3	74.0	06/01/26-10/10/94	241.5
Nitrate/Nitrogen	26261	7614	29.0	237	63.0	110.8	07/15/46-09/15/94	545.1
Phosphate/Phosphorus	15122	6196	41.0	241	64.1	62.7	07/15/46-09/27/94	313.7
Chlorophyll	2838	1346	47.4	54	14.4	52.6	04/21/71-09/27/94	121.1
Sulfates/Total Dissolved Solids/Hardness	5911	1013	17.1	153	40.7	38.6	07/15/46-10/20/93	125.1
Bacteria	6589	682	10.4	120	31.9	54.9	06/01/26-09/07/94	96.5
Toxic Elements	19244	1708	8.9	157	41.8	122.6	06/28/67-10/20/93	731.3

**Water Quality Observations
Outside STORET Edit Criteria for MISS**

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter	Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
MISS0027	70507 PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	731010	0945	23.0000000	112WRD	05331580	
MISS0046	00020 TEMPERATURE, AIR (DEGREES CENTIGRADE)	790419	1300	65.0000000	112WRD	05331570	x
MISS0050	00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	800605	1936	11400.0000000	112WRD	445032092552801	
MISS0050	00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	800607	0314	11100.0000000	112WRD	445032092552801	
MISS0050	00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	800716	1101	11670.0000000	112WRD	445032092552801	
MISS0050	00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	800716	1114	26610.0000000	112WRD	445032092552801	
MISS0050	00530 RESIDUE, TOTAL NONFILTRABLE (MG/L)	800919	1728	10220.0000000	112WRD	445032092552801	
MISS0050	00665 PHOSPHORUS, TOTAL (MG/L AS P)	800808	0047	13.1000000	112WRD	445032092552801	
MISS0050	00665 PHOSPHORUS, TOTAL (MG/L AS P)	800919	1728	13.0000000	112WRD	445032092552801	
MISS0050	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800605	0456	128.0000000	112WRD	445032092552801	
MISS0050	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800605	1951	167.0000000	112WRD	445032092552801	
MISS0050	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800607	0329	170.0000000	112WRD	445032092552801	
MISS0050	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800830	0225	125.0000000	112WRD	445032092552801	
MISS0050	01045 IRON, TOTAL (UG/L AS FE)	800409	1245	100000.0000000	112WRD	445032092552801	
MISS0050	01045 IRON, TOTAL (UG/L AS FE)	800410	1645	117000.0000000	112WRD	445032092552801	
MISS0050	01045 IRON, TOTAL (UG/L AS FE)	800618	2133	132000.0000000	112WRD	445032092552801	
MISS0050	01045 IRON, TOTAL (UG/L AS FE)	800830	0225	160000.0000000	112WRD	445032092552801	
MISS0050	01045 IRON, TOTAL (UG/L AS FE)	801023	1257	147000.0000000	112WRD	445032092552801	
MISS0050	01055 MANGANESE, TOTAL (UG/L AS MN)	800605	1951	8500.0000000	112WRD	445032092552801	
MISS0050	01055 MANGANESE, TOTAL (UG/L AS MN)	800618	2133	5350.0000000	112WRD	445032092552801	
MISS0050	01055 MANGANESE, TOTAL (UG/L AS MN)	800830	0225	6800.0000000	112WRD	445032092552801	
MISS0050	01055 MANGANESE, TOTAL (UG/L AS MN)	801023	1257	9600.0000000	112WRD	445032092552801	
MISS0051	00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	800222	0800	29.0000000	112WRD	445001092554101	
MISS0051	01045 IRON, TOTAL (UG/L AS FE)	800605	0720	106000.0000000	112WRD	445001092554101	
MISS0051	01051 LEAD, TOTAL (UG/L AS PB)	800605	0720	9100.0000000	112WRD	445001092554101	
MISS0112	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	760708	1410	164.0000000	112WRD	444904093001818	
MISS0112	01045 IRON, TOTAL (UG/L AS FE)	760708	1410	110000.0000000	112WRD	444904093001818	
MISS0112	01055 MANGANESE, TOTAL (UG/L AS MN)	760708	1410	7800.0000000	112WRD	444904093001818	
MISS0149	01051 LEAD, TOTAL (UG/L AS PB)	740524	1145	1600.0000000	21MINN	MSU-841---03E67	
MISS0156	00445 CARBONATE ION (MG/L AS CO3)	790112	1150	250.0000000	QUALITY	052	
MISS0161	00300 OXYGEN, DISSOLVED MG/L	900808	1245	34.1000000	21MINNL	19-0005-03	
MISS0161	00300 OXYGEN, DISSOLVED MG/L	900808	1245	33.0000000	21MINNL	19-0005-03	
MISS0176	00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	750326	0920	52.0000000	12MIWID	VELTEX	x
MISS0176	00340 COD, .25N K2CR2O7 MG/L	741024	1130	1480.0000000	12MIWID	VELTEX	
MISS0176	00410 ALKALINITY, TOTAL (MG/L AS CaCO3)	741024	1130	2560.0000000	12MIWID	VELTEX	
MISS0176	00500 RESIDUE, TOTAL (MG/L)	741024	1130	43110.0000000	12MIWID	VELTEX	
MISS0176	00665 PHOSPHORUS, TOTAL (MG/L AS P)	741024	1130	148.0000000	12MIWID	VELTEX	
MISS0176	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	741024	1130	620.0000000	12MIWID	VELTEX	
MISS0176	00945 SULFATE, TOTAL (MG/L AS SO4)	741024	1130	30000.0000000	12MIWID	VELTEX	
MISS0176	00945 SULFATE, TOTAL (MG/L AS SO4)	741230	1000	8300.0000000	12MIWID	VELTEX	
MISS0176	00945 SULFATE, TOTAL (MG/L AS SO4)	750326	1300	3550.0000000	12MIWID	VELTEX	

**Water Quality Observations
Outside STORET Edit Criteria for MISS
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NPS Station ID	Parameter	Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
MISS0176	01027	CADMIUM, TOTAL (UG/L AS CD)	741024	1130	620.0000000	12MIWID	VELTEX
MISS0176	01042	COPPER, TOTAL (UG/L AS CU)	741024	1130	23000.0000000	12MIWID	VELTEX
MISS0176	01045	IRON, TOTAL (UG/L AS FE)	741024	1130	263000.0000000	12MIWID	VELTEX
MISS0176	01051	LEAD, TOTAL (UG/L AS PB)	741024	1130	3300.0000000	12MIWID	VELTEX
MISS0176	01055	MANGANESE, TOTAL (UG/L AS MN)	741024	1130	43000.0000000	12MIWID	VELTEX
MISS0176	01067	NICKEL, TOTAL (UG/L AS NI)	741024	1130	2300.0000000	12MIWID	VELTEX
MISS0176	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	750326	1300	95.4000000	12MIWID	VELTEX
MISS0176	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	741024	1130	41660.0000000	12MIWID	VELTEX
MISS0176	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	741230	1000	13050.0000000	12MIWID	VELTEX
MISS0176	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	750326	1300	5405.0000000	12MIWID	VELTEX
MISS0215	00445	CARBONATE ION (MG/L AS CO3)	790112	1105	240.0000000	QUALITY	611
MISS0217	00403	PH, LAB, STANDARD UNITS SU	790430	1115	12.1000000	21MINN	611
MISS0223	60050	ALGAE, TOTAL (CELLS/ML)	760623	1100	1300000.0000000	112WRD	445138093055304
MISS0225	60050	ALGAE, TOTAL (CELLS/ML)	760427	1330	1300000.0000000	112WRD	445141093060303
MISS0225	60050	ALGAE, TOTAL (CELLS/ML)	760623	1130	980000.0000000	112WRD	445141093060303
MISS0231	60050	ALGAE, TOTAL (CELLS/ML)	760427	1400	1900000.0000000	112WRD	445152093061301
MISS0231	60050	ALGAE, TOTAL (CELLS/ML)	760623	1200	900000.0000000	112WRD	445152093061301
MISS0232	60050	ALGAE, TOTAL (CELLS/ML)	730912	1400	5199990.0000000	112WRD	445115093062100
MISS0234	60050	ALGAE, TOTAL (CELLS/ML)	730913	0900	1100000.0000000	112WRD	445026093065100
MISS0234	60050	ALGAE, TOTAL (CELLS/ML)	760928	1345	1000000.0000000	112WRD	445026093065100
MISS0234	60050	ALGAE, TOTAL (CELLS/ML)	770818	1400	2600000.0000000	112WRD	445026093065100
MISS0236	60050	ALGAE, TOTAL (CELLS/ML)	740529	1030	800000.0000000	112WRD	444738093065200
MISS0236	60050	ALGAE, TOTAL (CELLS/ML)	760730	1145	2500000.0000000	112WRD	444738093065200
MISS0236	60050	ALGAE, TOTAL (CELLS/ML)	760827	1415	3200000.0000000	112WRD	444738093065200
MISS0255	00440	BICARBONATE ION (MG/L AS HCO3)	780309	1100	632.0000000	112WRD	445230093080405
MISS0259	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	760804	1600	246.0000000	112WRD	445250093081406
MISS0259	00405	CARBON DIOXIDE (MG/L AS CO2)	780309	1200	109.0000000	112WRD	445250093081406
MISS0259	00440	BICARBONATE ION (MG/L AS HCO3)	780309	1200	860.0000000	112WRD	445250093081406
MISS0259	60050	ALGAE, TOTAL (CELLS/ML)	760804	1600	1700000.0000000	112WRD	445250093081406
MISS0288	60050	ALGAE, TOTAL (CELLS/ML)	730917	1400	6599990.0000000	112WRD	445042093094300
MISS0288	60050	ALGAE, TOTAL (CELLS/ML)	760729	1025	1900000.0000000	112WRD	445042093094300
MISS0288	60050	ALGAE, TOTAL (CELLS/ML)	760823	1415	6900000.0000000	112WRD	445042093094300
MISS0288	60050	ALGAE, TOTAL (CELLS/ML)	760930	1415	1900000.0000000	112WRD	445042093094300
MISS0288	60050	ALGAE, TOTAL (CELLS/ML)	770913	0900	3600000.0000000	112WRD	445042093094300
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	730612	0945	869999.0000000	112WRD	444745093095700
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	730919	0915	13000000.0000000	112WRD	444745093095700
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	740516	1300	1400000.0000000	112WRD	444745093095700
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	741024	1100	1700000.0000000	112WRD	444745093095700
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	760728	1355	1600000.0000000	112WRD	444745093095700
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	760826	1045	8600000.0000000	112WRD	444745093095700
MISS0291	60050	ALGAE, TOTAL (CELLS/ML)	770818	1100	2800000.0000000	112WRD	444745093095700

**Water Quality Observations
Outside STORET Edit Criteria for MISS**

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NPS Station ID	Parameter	Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
MISS0293	00301 OXYGEN, DISSOLVED, PERCENT OF SATURATION %	760729	0930	218.0000000	112WRD	444923093095800	
MISS0295	60050 ALGAE, TOTAL (CELLS/ML)	730914	1130	18000000.0000000	112WRD	444735093100900	
MISS0295	60050 ALGAE, TOTAL (CELLS/ML)	740516	1000	2300000.0000000	112WRD	444735093100900	
MISS0295	60050 ALGAE, TOTAL (CELLS/ML)	741018	0930	1100000.0000000	112WRD	444735093100900	
MISS0295	60050 ALGAE, TOTAL (CELLS/ML)	760728	1325	1900000.0000000	112WRD	444735093100900	
MISS0295	60050 ALGAE, TOTAL (CELLS/ML)	760826	1000	880000.0000000	112WRD	444735093100900	
MISS0295	60050 ALGAE, TOTAL (CELLS/ML)	790820	1430	5200000.0000000	112WRD	444735093100900	
MISS0303	00020 TEMPERATURE, AIR (DEGREES CENTIGRADE)	640806	0829	75.0000000	1115T030	260069	x
MISS0303	00020 TEMPERATURE, AIR (DEGREES CENTIGRADE)	640818	0859	75.0000000	1115T030	260069	x
MISS0306	60050 ALGAE, TOTAL (CELLS/ML)	730925	1400	8999990.0000000	112WRD	444912093110000	
MISS0306	60050 ALGAE, TOTAL (CELLS/ML)	740523	0930	710000.0000000	112WRD	444912093110000	
MISS0311	00440 BICARBONATE ION (MG/L AS HCO3)	721213	1545	457.0000000	112WRD	05330920	
MISS0324	00301 OXYGEN, DISSOLVED, PERCENT OF SATURATION %	780503	1315	233.0000000	112WRD	444859093122700	
MISS0331	60050 ALGAE, TOTAL (CELLS/ML)	730613	1245	739999.0000000	112WRD	444821093124500	
MISS0331	60050 ALGAE, TOTAL (CELLS/ML)	730918	1130	7699990.0000000	112WRD	444821093124500	
MISS0331	60050 ALGAE, TOTAL (CELLS/ML)	740528	1000	2400000.0000000	112WRD	444821093124500	
MISS0331	60050 ALGAE, TOTAL (CELLS/ML)	770905	1145	2500000.0000000	112WRD	444821093124500	
MISS0333	00020 TEMPERATURE, AIR (DEGREES CENTIGRADE)	770426	1000	65.0000000	112WRD	05330915	x
MISS0418	00620 NITRATE NITROGEN, TOTAL (MG/L AS N)	810915	1000	52.0000000	11140100	TOXMN018	
MISS0479	00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	880930	0001	35.0000000	21MINNL	27-0038	
MISS0479	00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	900530	0940	27.5000000	21MINNL	27-0038	
MISS0479	00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	910221		23.0000000	21MINNL	27-0038	
MISS0479	00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	910709		35.0000000	21MINNL	27-0038	
MISS0479	00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	911015		24.0000000	21MINNL	27-0038	
MISS0479	00610 NITROGEN, AMMONIA, TOTAL (MG/L AS N)	920512	1030	32.5000000	21MINNL	27-0038	
MISS0479	01055 MANGANESE, TOTAL (UG/L AS MN)	910221		6090.0000000	21MINNL	27-0038	
MISS0486	01045 IRON, TOTAL (UG/L AS FE)	800605	1145	70000.0000000	112WRD	450001093193901	
MISS0498	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800528	2308	190.0000000	112WRD	450541093201201	
MISS0498	01045 IRON, TOTAL (UG/L AS FE)	800528	2308	67000.0000000	112WRD	450541093201201	
MISS0498	01051 LEAD, TOTAL (UG/L AS PB)	800219	1215	1600.0000000	112WRD	450541093201201	
MISS0498	01051 LEAD, TOTAL (UG/L AS PB)	800219	1740	2400.0000000	112WRD	450541093201201	
MISS0498	01051 LEAD, TOTAL (UG/L AS PB)	800528	2308	1810.0000000	112WRD	450541093201201	
MISS0498	01051 LEAD, TOTAL (UG/L AS PB)	800719	1649	1230.0000000	112WRD	450541093201201	
MISS0498	01051 LEAD, TOTAL (UG/L AS PB)	800719	2024	1340.0000000	112WRD	450541093201201	
MISS0498	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800219	1215	5140.0000000	112WRD	450541093201201	
MISS0498	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800220	1100	10100.0000000	112WRD	450541093201201	
MISS0498	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800220	1345	4230.0000000	112WRD	450541093201201	
MISS0498	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800220	1550	4060.0000000	112WRD	450541093201201	
MISS0504	00605 NITROGEN, ORGANIC, TOTAL (MG/L AS N)	800131	1230	23.0000000	112WRD	450518093201901	
MISS0504	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800131	1230	124.0000000	112WRD	450518093201901	
MISS0508	00680 CARBON, TOTAL ORGANIC (MG/L AS C)	800529	1740	190.0000000	112WRD	450545093211501	

**Water Quality Observations
Outside STORET Edit Criteria for MISS**

(Disposition: X = Discarded, Blank = Retained)

<u>NPS Station ID</u>	<u>Parameter</u>	<u>Date</u>	<u>Time</u>	<u>Parameter Value</u>	<u>Agency</u>	<u>STORET Station ID</u>	<u>Disposition</u>
MISS0508	01051 LEAD, TOTAL (UG/L AS PB)	800219	1255	1800.0000000	112WRD	450545093211501	
MISS0508	01051 LEAD, TOTAL (UG/L AS PB)	800219	1800	1300.0000000	112WRD	450545093211501	
MISS0508	01051 LEAD, TOTAL (UG/L AS PB)	800220	1500	1500.0000000	112WRD	450545093211501	
MISS0508	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800219	1255	15800.0000000	112WRD	450545093211501	
MISS0508	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800219	1800	6080.0000000	112WRD	450545093211501	
MISS0508	70300 RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	800220	1500	4860.0000000	112WRD	450545093211501	
MISS0513	00445 CARBONATE ION (MG/L AS CO3)	760114	1030	460.0000000	112WRD	05287000	
MISS0516	00665 PHOSPHORUS, TOTAL (MG/L AS P)	741218	1300	10.5000000	12MIWID	ANOKTP	
MISS0516	00665 PHOSPHORUS, TOTAL (MG/L AS P)	741218	1305	10.7000000	12MIWID	ANOKTP	
MISS0516	00665 PHOSPHORUS, TOTAL (MG/L AS P)	741218	1310	10.8000000	12MIWID	ANOKTP	

APPENDICES

Appendix A

Computer Files Transmitted With Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

```
PKUNZIP -E COMPRESS.ZIP FILENAME.EXT
```

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

```
PKUNZIP -V COMPRESS.ZIP |MORE
```

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) MISSTABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

- (a) MISSSITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.
- (b) MISSAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.
- (c) MISSAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

- (d) MISSOV0.DOC - Overview of park and retrieved data.
- (e) MISSOV1.DOC - Station period of record table.
- (f) MISSOV2.DOC - Parameter period of record table.
- (g) MISSOV3.DOC - Station/parameter period of record table.
- (h) MISSINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.
- (i) MISSSEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.
- (j) MISSEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.
- (k) MISSIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.
- (l) MISSBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document MISSOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\MISSOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) MISFFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station MISS0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station MISS0001) is in the subdirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) MISSPARM.ZIP

This file compresses MISSPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) MISSSITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

- (a) MISSWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.
- (b) MISSIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.
- (c) MISSDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.
- (d) MISSGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.
- (e) MISSDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database.

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) MISSMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

- (a) MISSEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.
- (b) MISSTOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.
- (c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.
- (d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.
- (e) MISSREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.
- (f) MISSWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (MISSWQA, MISSWQB, MISSWQC, etc.) and the index map name will end with an ampersand (&).

- (g) MISSIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (MISSIDGA, MISSIDGB, MISSIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.
- (h) MISSEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with MISSFIGS.ZIP and MISSTABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in MISSMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) MISSRF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

- (a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.
- (b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.
- (c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.
- (d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) MISSWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable “Print Text as Graphics” or “Print True Type Font as Graphics” in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many “bells-and-whistles” as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: MISSPARM.DBF in MISSPARM.ZIP				
Field Name	Start	Stop	Length	Field Description
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: MISSPARM.DBF in MISSPARM.ZIP				
Field Name	Start	Stop	Length	Field Description
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				\$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: MISSPDM.DBF in MISSPDM.ZIP				
Field Name	Start	Stop	Length	Field Description
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				\$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: MISSWQ.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: MISSWQ.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: MISSIFD.DBF in MISSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: MISSIFD.DBF in MISSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: MISSIFD.DBF in MISSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: MISSDRIN.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: MISSDRIN.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: MISSDRIN.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: MISSGAGE.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: MISSGAGE.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFE	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: MISSDAMS.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: MISSDAMS.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: MISSDAMS.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: MISSDAMS.DBF in MISSSITE.ZIP				
Field Name	Start	Stop	Length	Field Description
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in MISSRF3.ZIP				
Field Name	Start	Stop	Length	Field Description
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in MISSRF3.ZIP				
Field Name	Start	Stop	Length	Field Description
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LLIKEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in MISSRF3.ZIP

Field Name	Start	Stop	Length	Field Description
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddy)
UPDTC1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in MISSRF3.ZIP				
Field Name	Start	Stop	Length	Field Description
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddy)
UPDTC2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddy)
UPDTC3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in MISSRF3.ZIP				
Field Name	Start	Stop	Length	Field Description
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in MISSRF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDMMSS,L=DDMMSS,L=DDMMSS,L=DDMMSS,L=DDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	Start	Stop	Length	Field Description
PARAM	1	5	5	STORET Parameter Code
PARAMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CaCO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CaCO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CaCO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CaCO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS Ca)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS Ca)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CaCO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED. M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT, MEMBR FILTER, DELAYED, M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT, MEMBR FILTER, IMMED, LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR, 44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI, PLATE COUNT M-ENTER AGAR, 35C 48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR, 35C, 48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO, BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A, % OF(PHEOPHYTIN A+CHL A), SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE), WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY, ACUTE 24HR (STATIC) CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS, FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS, SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS, THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS, FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX, BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT ERROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLULOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVL P
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary¹

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50 ^l	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50 ^l	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250 ^s			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0 ^u	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0 ^u	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0 [#]	PH	SU	Physical
	00403				≤6.5, ≥9.0 [#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0 [#]	PH, FIELD	SU	Physical

¹Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200 ^m	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE, IN WATER & WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250 ^s			CHLORIDE, TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250 ^s			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250 ^s			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250 ^s			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130 ⁺	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9 ⁺	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9 ⁺	5.0	43		CADMIUM, SUSPENDE	UG/L	Metal
7440439	01027	3.9 ⁺	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDE	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700 ⁺	100	10300 [*]		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18 ⁺	1300 ^a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18 ⁺	1300 ^a	2.9		COPPER, SUSPENDE	UG/L	Metal
7440508	01042	18 ⁺	1300 ^a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82 ⁺	15 ^a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82 ⁺	15 ^a	220		LEAD, SUSPENDE	UG/L	Metal
7439921	01051	82 ⁺	15 ^a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400 [*]	2.0	2130 [*]		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400 [*]	2.0	2130 [*]		THALLIUM, SUSPENDE	UG/L	Metal
7440280	01059	1400 [*]	2.0	2130 [*]		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400 ⁺	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400 ⁺	100	75		NICKEL, SUSPENDE	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400 ⁺	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400 ⁺	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1 ⁺	100 ^s	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1 ⁺	100 ^s	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1 ⁺	100 ^s	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1 ⁺	100 ^s	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018 ⁺	1.3 ^a	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120 ⁺	5000 ^s	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120 ⁺	5000 ^s	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120 ⁺	5000 ^s	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120 ⁺	5000 ^s	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88 ^p	6.0	1500 ^p		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88 ^p	6.0	1500 ^p		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88 ^p	6.0	1500 ^p		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9 ⁺	5.0	43		CADMIUM, TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82 ⁺	15 ^a	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18 ⁺	1300 ^a	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400 [*]	2.0	2130 [*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400 [*]	2.0	2130 [*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88 ^P	6.0	1500 ^P		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120 ⁺	5.0 ^s	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041 ⁺	0.1 ^s	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018 ⁺	1.3 ^a	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13 ⁺	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039 ⁺	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7 ⁺	0.1	10.3 ⁺		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082 ⁺	0.015 ^a	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4 ⁺	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4 ^a	0.002	2.13 ^a		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020 ^e			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1 ^a	100 ^b	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20 ^f			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000 ^f			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000 ^f			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000 ^f			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0 ^f			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0 ^f			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0 ^f			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT, DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20°			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20°			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20°			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020°			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20°			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0 ⁿ		1000 ^b	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200 [^]	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200 [^]	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200 [^]	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200 [^]	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200 [^]	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200 [^]	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126 [^]	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33 [^]	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900 [*]	100 ^l			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900 [*]	100 ^l			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900 [*]	100 ^l			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900 [*]	100 ^l			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100 ^l			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200 [*]	5.0	50000 [*]		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000 [*]	5.0	113000 [*]		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100 ^l			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100 ^l			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900 [*]	100 ^l			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2 [*]	0.005	50 [*]		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9 [*]	0.1 ^l			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500 [*]	1000	6300 [*]		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100 ^l			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100 ^l			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100 ⁱ			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100 ⁱ			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100 ⁱ			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900*	100 ⁱ			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900*	100 ⁱ			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100 ⁱ			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100 ⁱ			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270*				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270*				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270*				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDE	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDE	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDE	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDE	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDE	UG/L	General Organic
118741	34401	6.0 ^P	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0 ^P	1.0			HEXACHLOROBENZENE, SUSPENDE	UG/L	General Organic
193395	34403		0.40 ^C			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40 ^C			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40 ^C			INDENO (1,2,3-CD) PYRENE, SUSPENDE	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30 ^P		7.7 ^P		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30 ^P		7.7 ^P		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30 ^P		7.7 ^P		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0 ^P	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0 ^P	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90 [*]		32 [*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9 ⁺	5.0	43		CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18 ⁺	1300 ^a	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82 ⁺	15 ^a	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1 ⁺	100 ^s	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120 ⁺	5000 ^s	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3, LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWN AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
16887006	70352	860	250 ^s			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY, TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9 ⁺	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82 ⁺	15 ^a	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120 ⁺	5000 ^s	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18 ⁺	1300 ^a	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700 [*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100 ^P		240 ^P		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440 [*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250 ^a			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20 ^c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005 ^a	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18 ⁺	1300 ^a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal
7440020	81752	1400 ⁺	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440666	81754	120 ⁺	5000 ^s	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000 [*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDE FRACTION OF WATER	UG/G	Metal
7440666	81933	120 ⁺	5000 ^s	95		ZINC (ZN) SUSPENDE FRACTION OF WATER	UG/G	Metal
7439921	81936	82 ⁺	15 ^a	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9 ⁺	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18 ⁺	1300 ^a	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120 ⁺	5000 ^s	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18 ⁺	1300 ^a	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120 ⁺	5000 ^s	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50 ^l	TURBIDITY, FIELD	NTU	Physical
	82079				50 ^l	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000 ^s			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDE IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDE IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

*Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

†Hardness Dependent Criteria (100 mg/L CaCO₃ Used).

***pH Dependent Criteria (7.8 pH Used).

‡Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

^Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

#EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

!Arizona state standard.

°EPA action level, 40 CFR 141.80.

^bCalifornia and Florida state bathing water standards.

^cA Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

^mTotal coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

^pProposed Criterion.

^rAverage annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

^sEPA National Secondary Drinking Water Regulation, 40 CFR 143.

^tThe maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

^uColdwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA) Servicewide Inventory and Monitoring Program "Level I" Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	Flow Parameter Group ¹	C.A.S. Number
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

¹Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-
STORET Code	Conductivity Parameter Group	C.A.S. Number
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-
STORET Code	Dissolved Oxygen Parameter Group	C.A.S. Number
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447
STORET Code	pH Parameter Group	C.A.S. Number
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (μ EQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CaCO ₃)	471341
00435	ACIDITY, TOTAL (MG/L AS CaCO ₃)	471341
00440	BICARBONATE ION (MG/L AS HCO ₃)	71523
00445	CARBONATE ION (MG/L AS CO ₃)	3812326
STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONIZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH ₄)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH ₄)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO ₃)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO ₃)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO ₂)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO ₂)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140
STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CaCO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-
STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00969	CHRYSTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXA VALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM, TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYL VINYL ETHER, WATER, WHL, RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

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34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXA VALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXA VALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.